

N61165.AR.005732  
CNC CHARLESTON  
5090.3a

WATER WELL RECORDS FOR BUILDING 657, QUARTERS B, BUILDING NH-62, BUILDING  
C, BUILDING 654, BUILDING 681, QUARTER O, BUILDING 1346, BUILDING 650 CNC  
CHARLESTON SC  
10/12/2001  
ENVIRONMENTAL ENTERPRISE GROUP



Environmental Enterprise Group, Inc.  
1949 Avenue D  
North Charleston, SC 29405-2106  
TEL (843) 202-8008  
FAX (843) 202-8001  
<http://www.eeginc.net>

October 12, 2001  
Ser 220

Mr. Michael Bishop  
Bureau of Water  
2600 Bull Street  
Columbia, SC 29201-1708

**RECEIVED**

OCT 16 2001

Water Monitoring, Assessment &  
Protection Division

Re: Monitoring Wells abandoned on Charleston Naval Complex


Dear Mr. Bishop,

Please find enclosed Water Well Records, DHEC form 1903, for the Monitoring Wells listed below that have been abandoned at UST locations throughout the Charleston Naval Complex. EEG, Inc. was requested to forward these forms for work performed under a contractual agreement with CH2M-Jones, LLC.

<b>DHEC ID# 00937</b>		<b>DHEC ID# 00947</b>		<b>DHEC ID# 17781</b>
CNC10-P01		CNC13-MW01		CNC08-M01
		CNC13-MW02		CNC08-M02
<b>DHEC ID# 00941</b>		CNC13-MW04		CNC08-M03
CNC12-MW01		CNC13-MW6D		CNC08-M04
CNC12-MW02				CNC08-M05
CNC12-MW03		<b>DHEC ID# 00967</b>		CNC08-M06
CNC12-MW04		CNC37-MW01		CNC08-M07
CNC12-MW05		CNC37-MW02		
CNC12-MW06				
<b>DHEC ID# 00946</b>		<b>DHEC ID# 01088</b>		<b>DHEC ID# 01782</b>
CNC33-MW01		CNC15-MW01		CNC24-M01
CNC33-MW02		CNC15-MW02		CNC24-M02
CNC33-MW03		CNC15-MW03		CNC24-M03
CNC33-MW04				CNC24-M04
CNC33-MW05				CNC24-M5D
CNC33-MW6D				

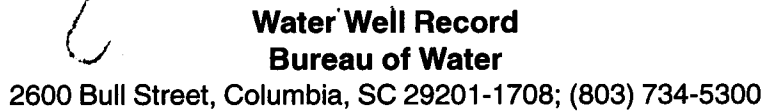
If there are any questions or if more information is needed, please contact J. N. K. Tunstall at (843) 202-8008.

Sincerely,

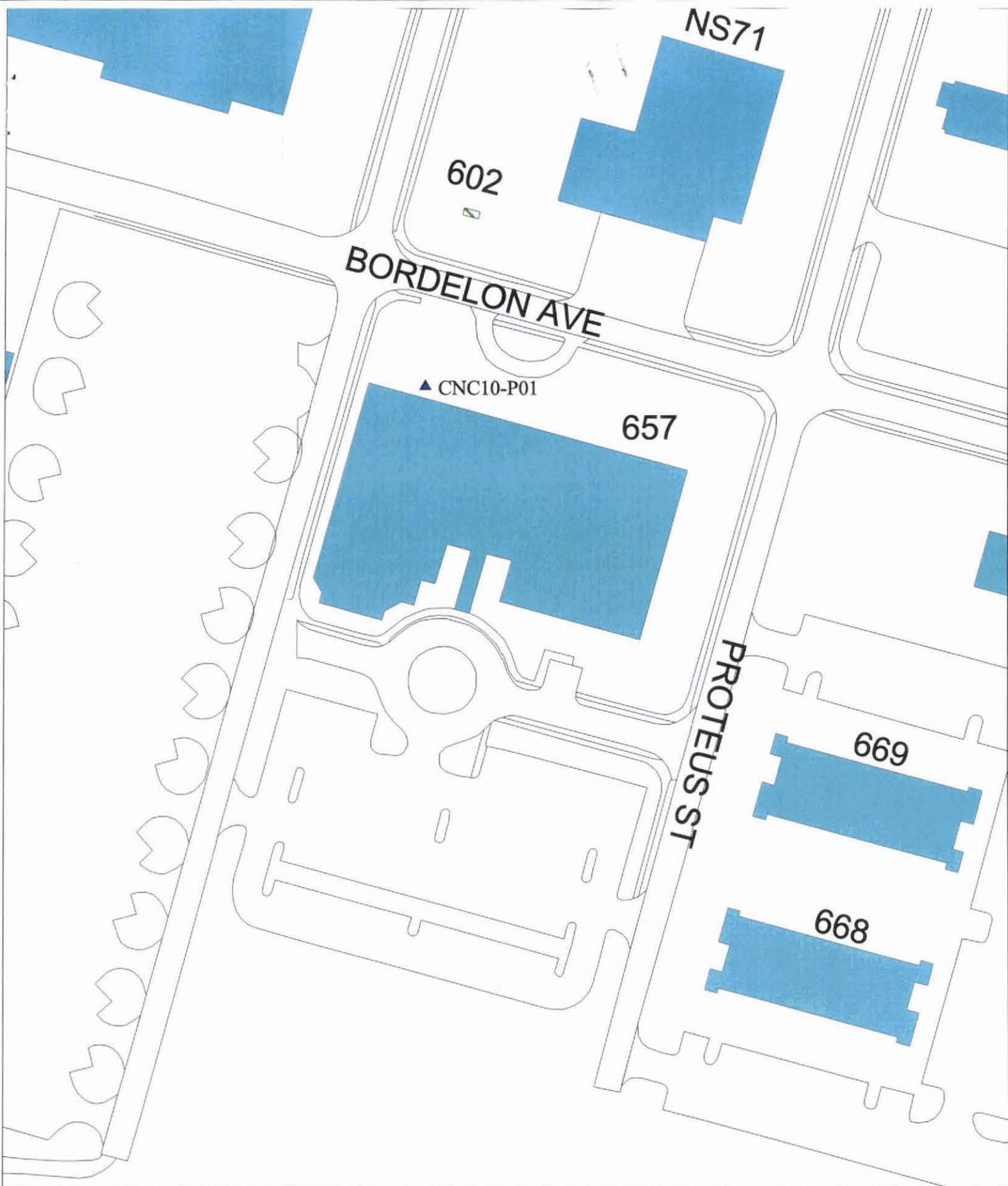
  
J. N. K. Tunstall  
President

Encl.: DHEC form 1903, Water Well Records

Cc: Mr. Paul Bergstrand, RCRA Hydrology Section, Bureau of Land and Waste Management, 2600 Bull  
St., Columbia, SC 29201-1708



DHEC 1903 (10/96) COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)



**MONITORING WELL AT BUILDING 657**

**Charleston Naval Base**

North Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

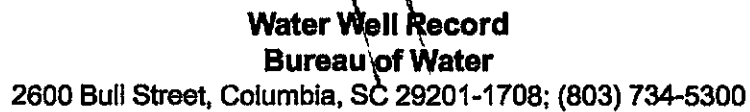
46 0 46 92 Feet



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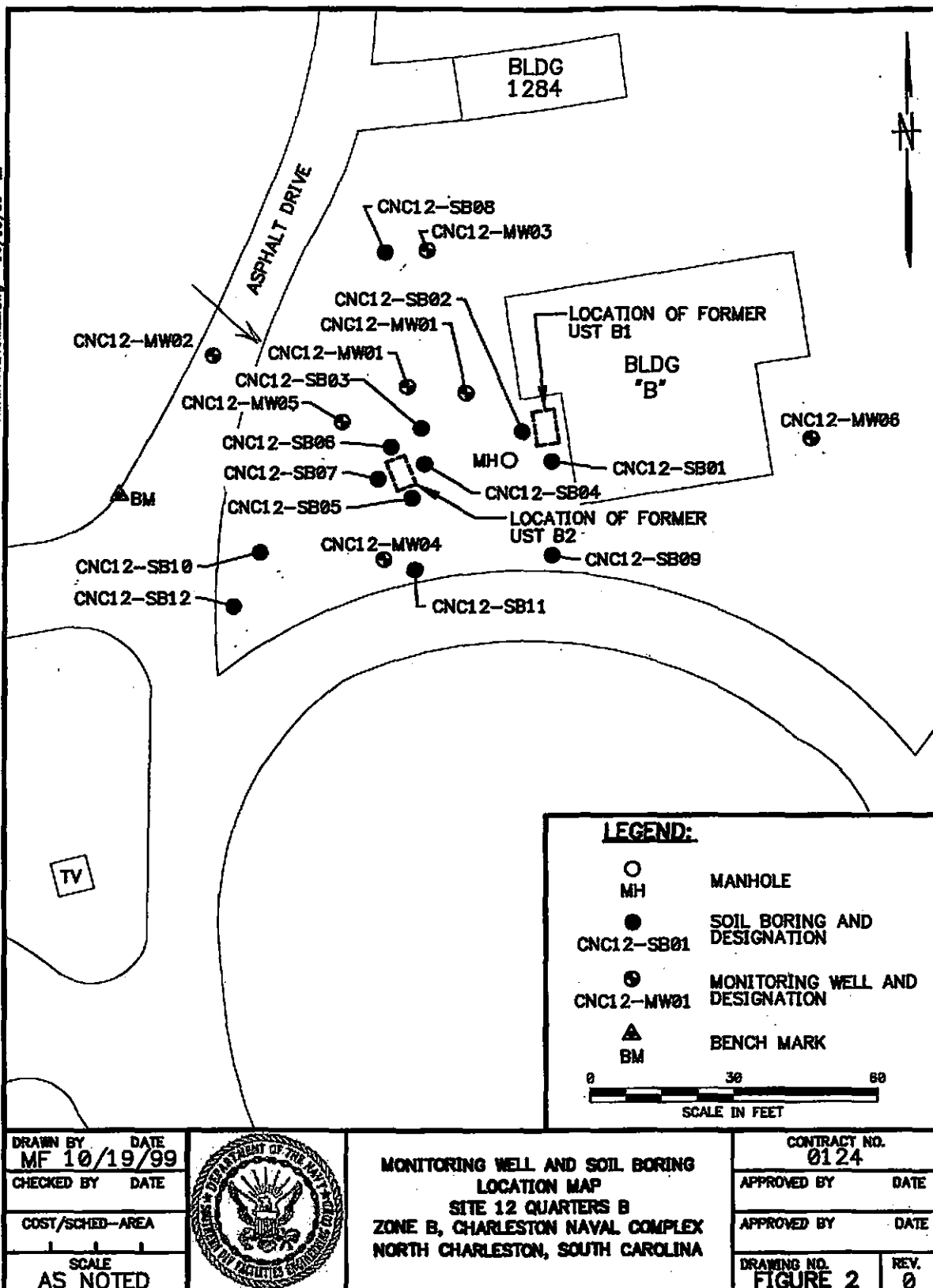
Map printed 10/05/2001





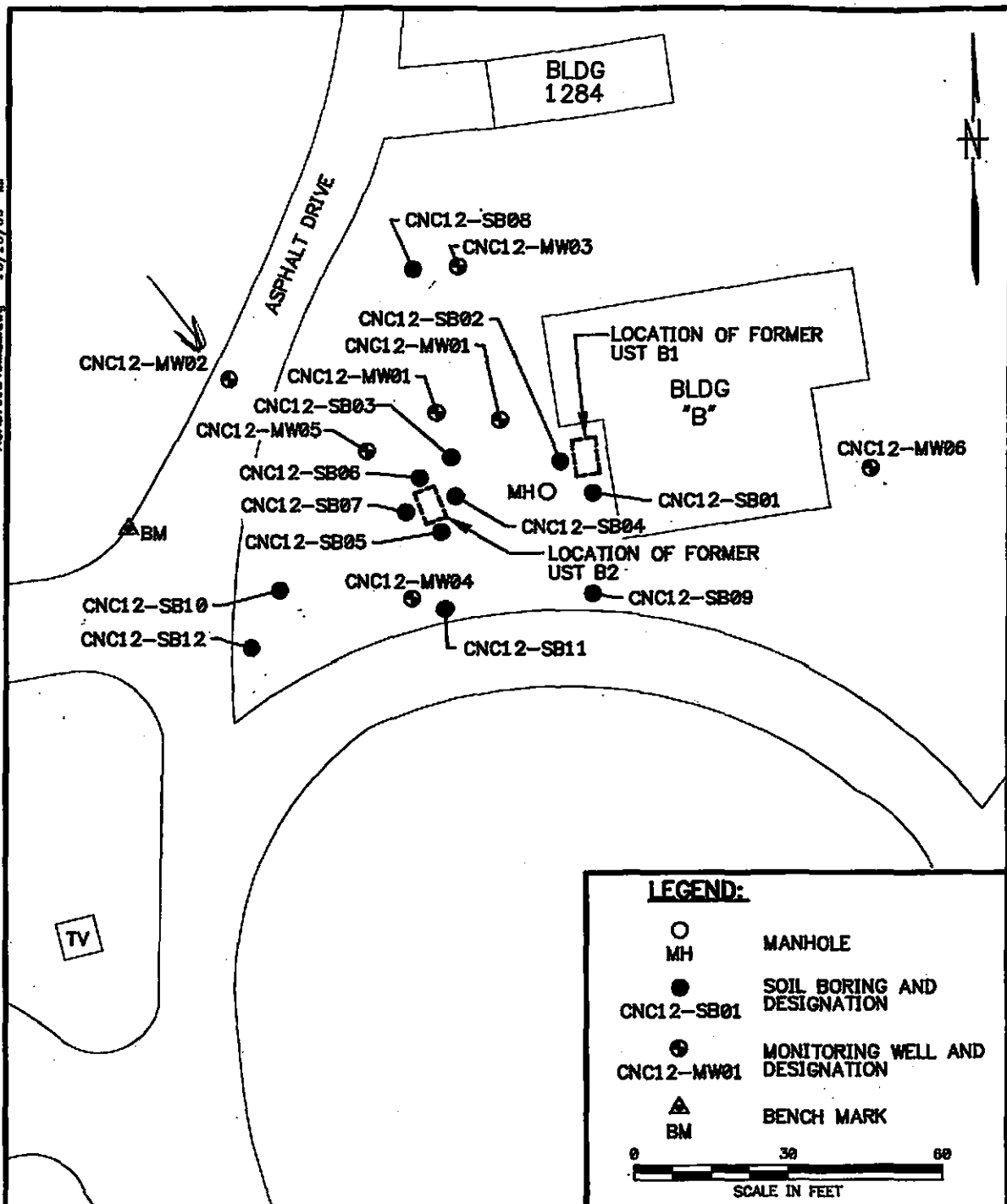
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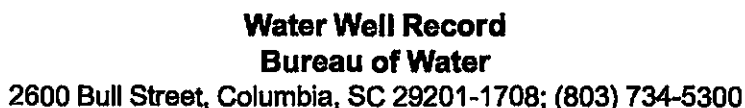




ACAD:0124CNC12.dwg 10/19/99 MF



DRAWN BY MF 10/19/99 CHECKED BY DATE COST/SCHED-AREA SCALE AS NOTED		MONITORING WELL AND SOIL BORING LOCATION MAP SITE 12 QUARTERS B ZONE B, CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA	CONTRACT NO. 01 24 APPROVED BY DATE APPROVED BY DATE DRAWING NO. FIGURE 2 REV. 0
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<b>1. LOCATION OF WELL:</b>	
<b>County:</b> Charleston	<b>System Name:</b>
<b>Latitude:</b>	<b>Longitude:</b>
<b>Distance and Direction from Road Intersections:</b>	
<b>Street Address &amp; City of Well Location:</b> 1200 Navy Way, N. Chas.	
<b>Sketch Map:</b>	
<b>See Map. Well Number: CNC12-MW03</b>	

2. CUTTINGS SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

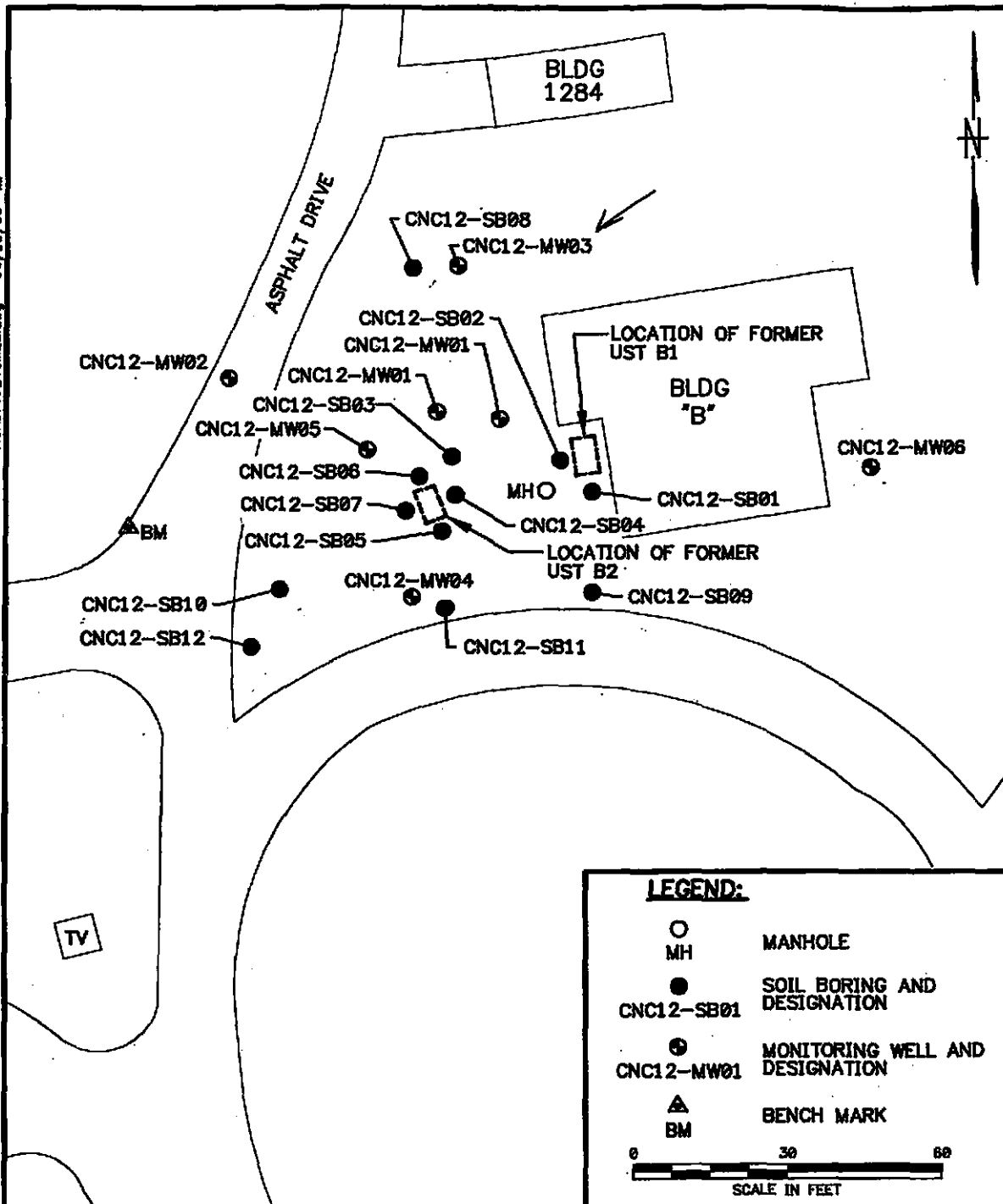
[illegible]

3. REMARKS:  
Zone B, Site 12/Quarters B, DHEC ID# 00941

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Thomas A. Bruner Jr. Cert. No.: 59  
Authorized Representative

ACAD:0124CM22.dwg 10/19/99 MF



DRAWN BY <b>MF</b> DATE <b>10/19/99</b>		<b>MONITORING WELL AND SOIL BORING LOCATION MAP SITE 12 QUARTERS B ZONE B, CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA</b>	CONTRACT NO. <b>0124</b>
CHECKED BY  DATE  		APPROVED BY  DATE  	
COST/SCHED-AREA  		APPROVED BY  DATE  	
SCALE <b>AS NOTED</b>		DRAWING NO. <b>FIGURE 2</b>	REV. <b>0</b>



# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston System Name:

Latitude: Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1200 Navy Way, N. Chas.

Sketch Map:

See Map. Well Number: CNC12-MW04

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized

☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Diam.:

Slot Gauge:

Length:

Set between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

Screen Analysis ☐ Yes (please enclose) ☐ No

10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

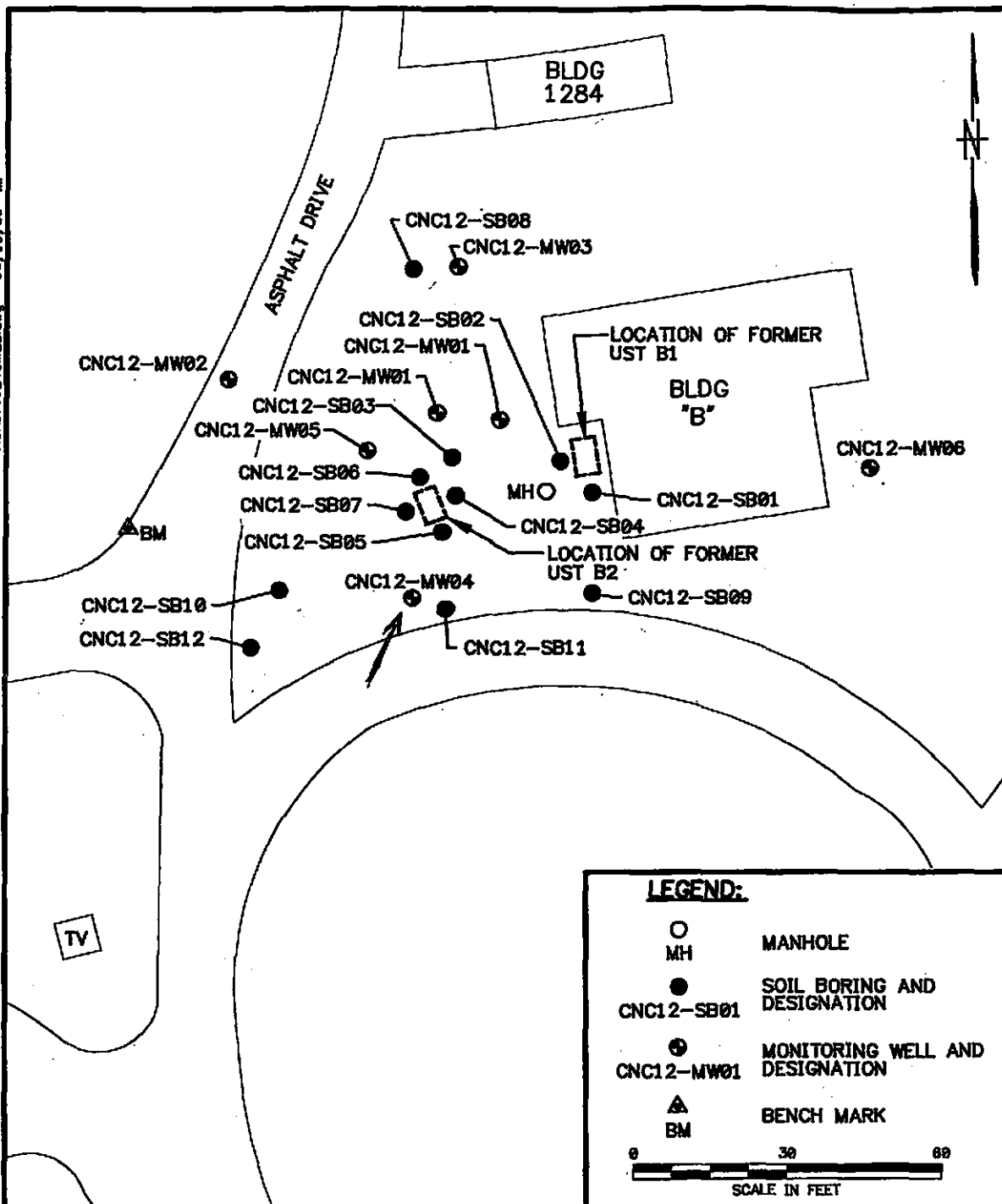
Registered Business Name: EEB INC Date: 10/11/91

Address: 1949 AVENUE D N. CHAS SC

Signed: Thomas B Brown Jr. Cert. No.: 54

Authorized Representative

ACAD:0124CM22.dwg 10/19/99 MF

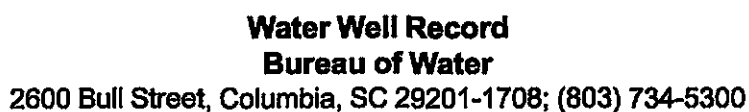


DRAWN BY DATE  
MF 10/19/99  
CHECKED BY DATE  
COST/SCHED-AREA  
SCALE  
AS NOTED



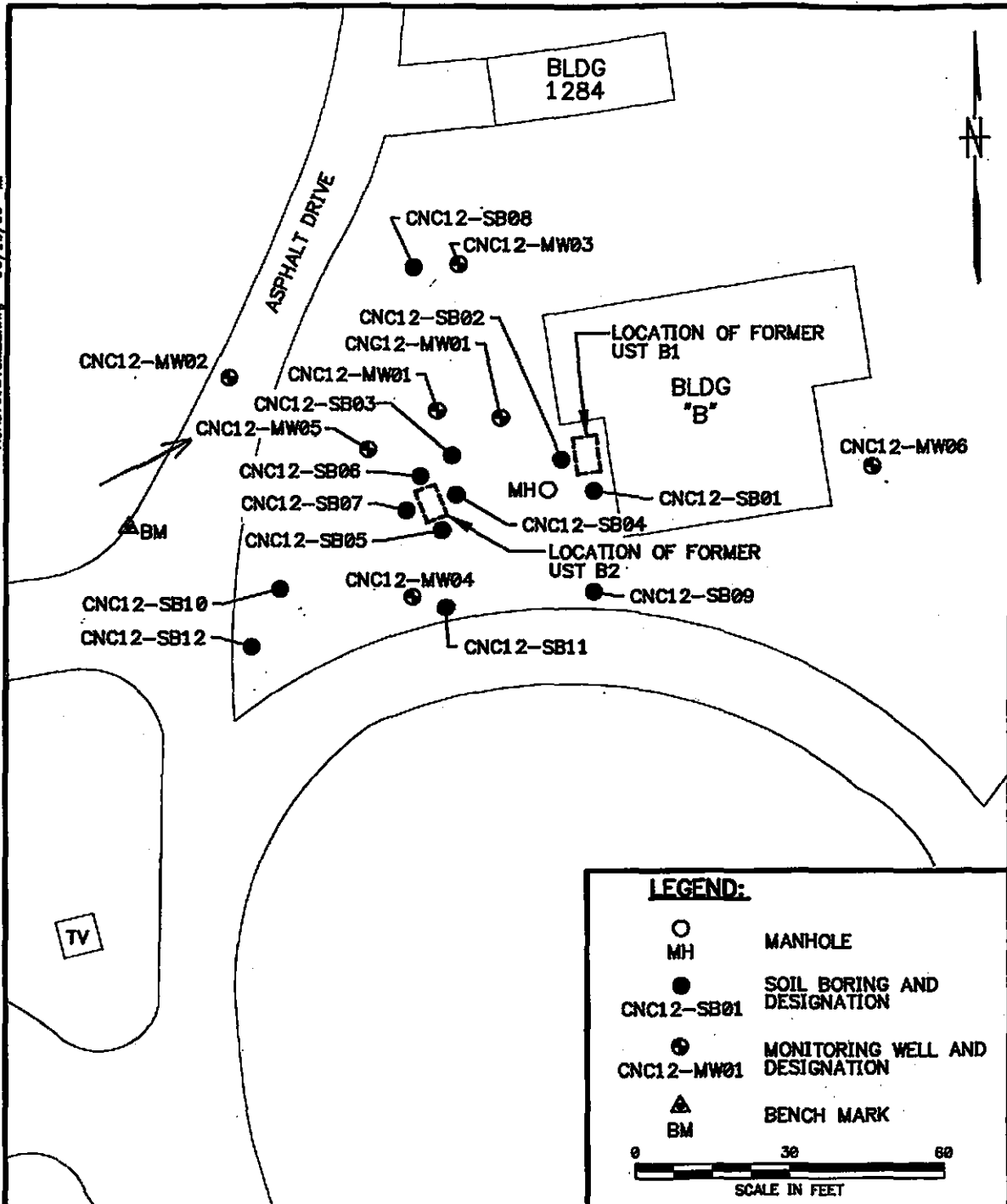
MONITORING WELL AND SOIL BORING  
LOCATION MAP  
SITE 12 QUARTERS B  
ZONE B, CHARLESTON NAVAL COMPLEX  
NORTH CHARLESTON, SOUTH CAROLINA

CONTRACT NO.  
0124  
APPROVED BY DATE  
APPROVED BY DATE  
DRAWING NO.  
FIGURE 2  
REV.  
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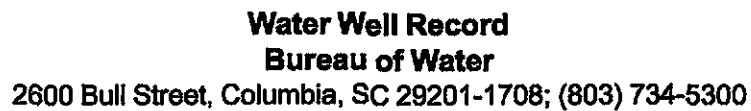


**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**

ACAD: 0124CNC22.dwg 10/19/99 MF

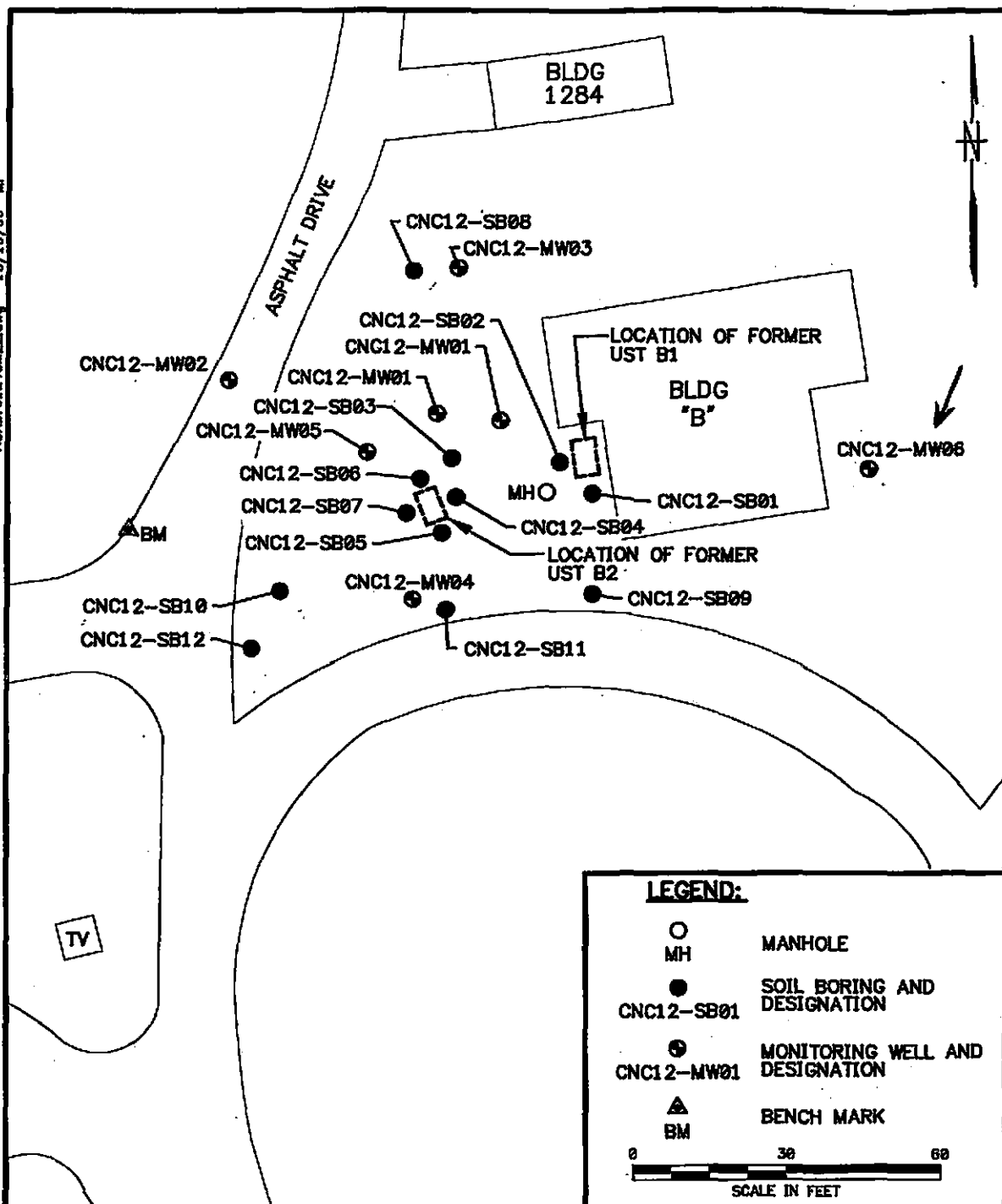


DRAWN BY MF CHECKED BY COST/SCHED-AREA SCALE AS NOTED		<b>MONITORING WELL AND SOIL BORING LOCATION MAP SITE 12 QUARTERS B ZONE B, CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA</b>	CONTRACT NO. 0124 APPROVED BY APPROVED BY DRAWING NO. FIGURE 2 REV. 0
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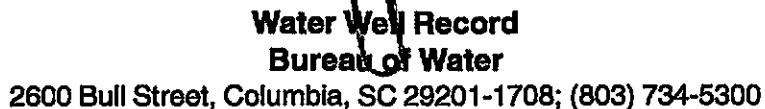


**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**

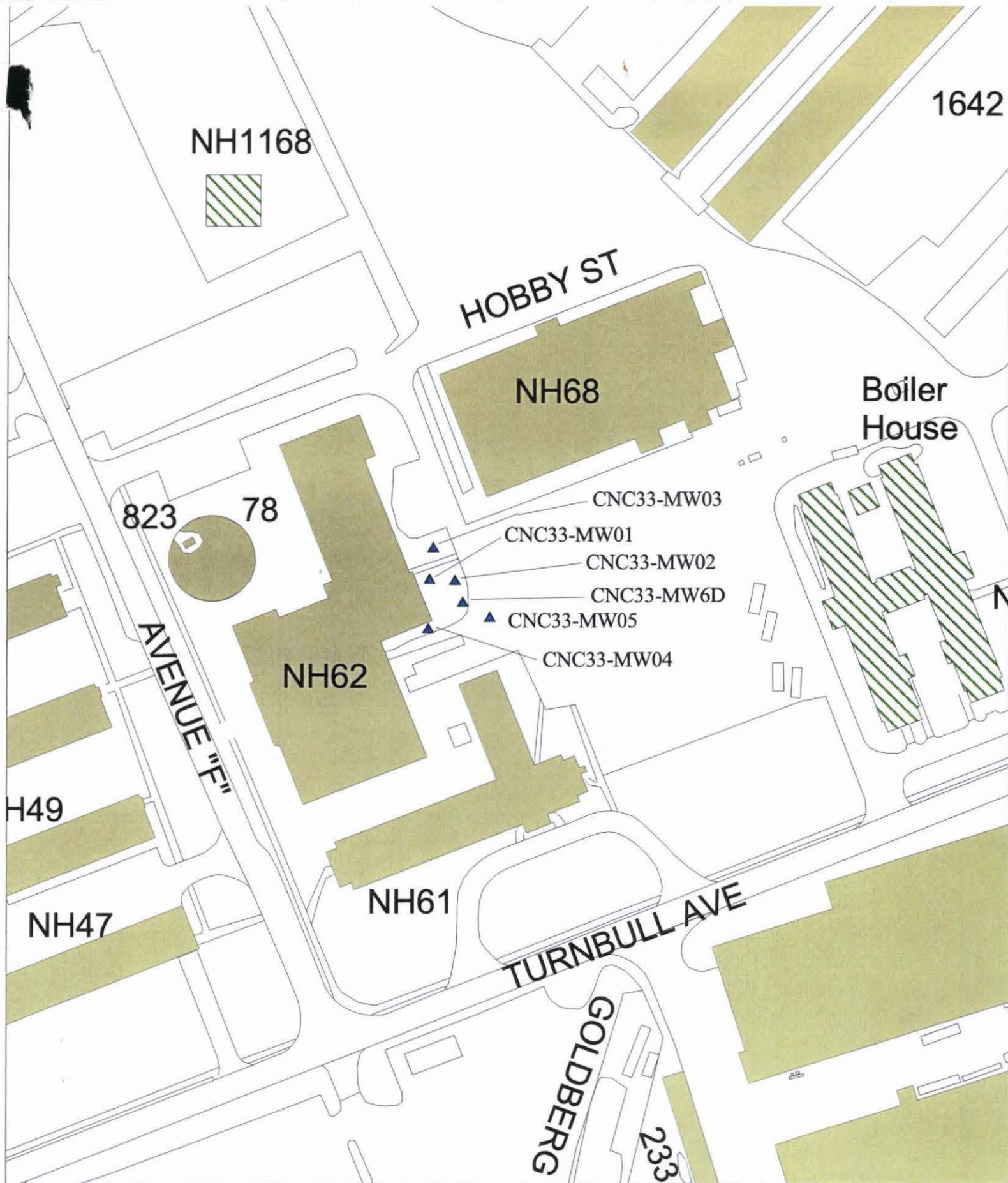
ACAD: 0124CM22.dwg 10/19/99 MF



DRAWN BY MF DATE 10/19/99 CHECKED BY DATE COST/SCHED-AREA SCALE AS NOTED		<b>MONITORING WELL AND SOIL BORING LOCATION MAP SITE 12 QUARTERS B ZONE B, CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA</b>	CONTRACT NO. 0124 APPROVED BY DATE APPROVED BY DATE DRAWING NO. FIGURE 2 REV. 0
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**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**



**MONITORING WELLS AT BUILDING NH62**

*Charleston Naval Base*

*North Charleston, South Carolina*

*Charleston Naval Complex Geographic Information System*

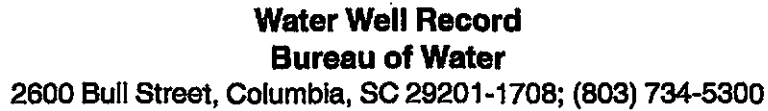
46 0 46 92 Feet

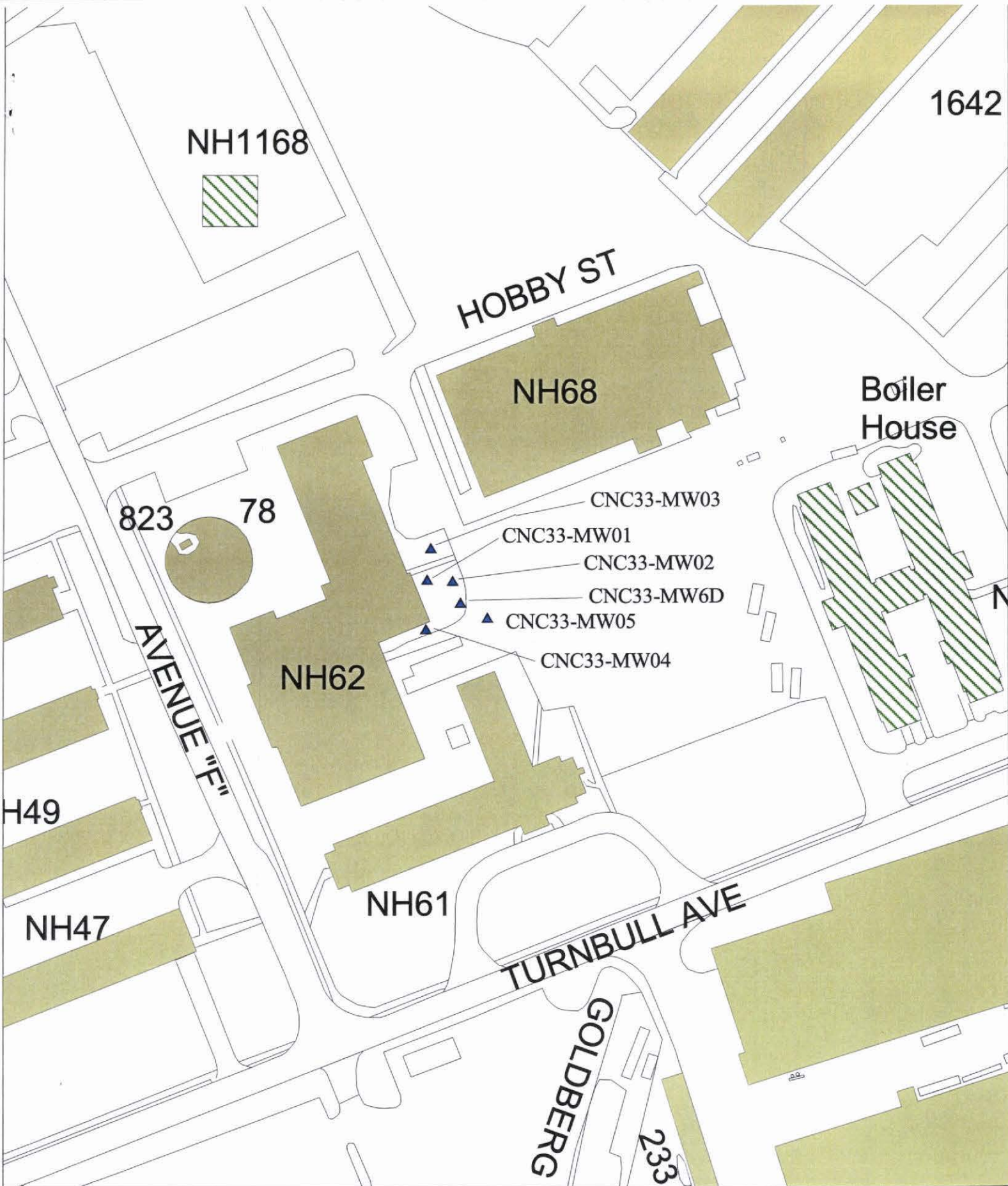


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*Map printed 10/05/2001*



DHEC 1903 (10/96)



### **MONITORING WELLS AT BUILDING NH62**

**Charleston Naval Base**

North Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

46 0 46 92 Feet



1:1114

Map printed 10/05/2001





**Water Well Record**  
**Bureau of Water**  
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

<b>1. LOCATION OF WELL:</b> County: Charleston      System Name:  Latitude:      Longitude: Distance and Direction from Road Intersections:  Street Address & City of Well Location: 2340 Avenue F, N. Chas., SC Sketch Map: See Map. Well Number: CNC33-MW03			<b>4. OWNER OF WELL:</b> Department of the Navy Address:  Telephone No.: Engineer: Tetra Tech Address: 1401 Oven Park Dr., Tallahassee, FL 32312  Telephone No.: (850) 385-9899		
<b>2. CUTTING SAMPLES:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  Geophysical Logs: <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No			<b>5. WELL DEPTH (completed)</b> Date Started: _____ ft.      Date Completed:  <b>6.</b> <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Dug <input type="checkbox"/> Air Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Cable tool <input type="checkbox"/> Other		
			<b>7. USE:</b> <input type="checkbox"/> Domestic <input type="checkbox"/> Public Supply—Permit No. _____ <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input checked="" type="checkbox"/> Monitor Well <input type="checkbox"/> _____		
			<b>8. CASING:</b> <input type="checkbox"/> Threaded <input type="checkbox"/> Welded Diam.: _____ Type: <input type="checkbox"/> PVC <input type="checkbox"/> Galvanized <input type="checkbox"/> Steel <input type="checkbox"/> Other _____ in. to _____ ft. depth _____ in. to _____ ft. depth Height: Above/Below Surface _____ ft. Weight _____ lb./ft. Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> No		
			<b>9. SCREEN</b> Type: _____ Diam.: _____ Slot/Gauge: _____ Length: _____ Set Between: _____ ft. and _____ ft. <b>NOTE: MULTIPLE SCREENS</b> _____ ft. and _____ ft. <b>USE SECOND SHEET</b> Sieve Analysis <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No		
			<b>10. STATIC WATER LEVEL</b> _____ ft. below land surface after 24 hours		
			<b>11. PUMPING LEVEL Below Land Surface.</b> _____ ft. after _____ hrs. Pumping _____ G.P.M. Pumping Test: <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No Yield: _____		
			<b>12. WATER QUALITY</b> Chemical Analysis <input type="checkbox"/> Yes <input type="checkbox"/> No    Bacterial Analysis <input type="checkbox"/> Yes <input type="checkbox"/> No Please enclose lab results.		
			<b>13. ARTIFICIAL FILTER (gravel pack)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Installed from _____ ft. to _____ ft. Effective size _____ Uniformity Coefficient _____		
			<b>14. WELL GROUTED?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Sand Cement <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____ Depth: From _____ ft. to _____ ft.		
			<b>15. NEAREST SOURCE OF POSSIBLE CONTAMINATION:</b> _____ ft. _____ direction Type well disinfected <input type="checkbox"/> Yes    Type: _____ upon completion <input type="checkbox"/> No    Amount: _____		
			<b>16. PUMP:</b> Date installed: _____ Not installed <input checked="" type="checkbox"/> Mfr. Name: _____ Model No.: _____ H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm TYPE: <input type="checkbox"/> Submersible <input type="checkbox"/> Jet (shallow) <input type="checkbox"/> Turbine <input type="checkbox"/> Jet (deep) <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal		
<b>17. WATER WELL CONTRACTOR'S CERTIFICATION:</b> This well was drilled under my direction and this report is true to the best of my knowledge and belief. Registered Business Name: <u>EEG, Inc.</u> Date: <u>10/11/01</u> Address: <u>1949 AVENUE D, N. CHAS, SC 29405</u> Signed: <u>Thomas A. Brown</u> Cert. No.: <u>54</u> Authorized Representative					
<b>3. REMARKS:</b> Zone C, Site 33/Building NH62, DHEC ID# 00946					

ABANDONED  
donated CD: B...

NH1168



1642

HOBBY ST

NH68

Boiler House

823

78

CNC33-MW03

CNC33-MW01

CNC33-MW02

CNC33-MW6D

CNC33-MW05

CNC33-MW04

NH62

AVENUE "F"

H49

NH47

NH61

TURNBULL AVE

GOLDBERG

233

# **MONITORING WELLS AT BUILDING NH62**

**Charleston Naval Base**

North Charleston, South Carolina

Charleston Naval Complex Geographic Information System

46 0 46 92 Feet



1:1114

Map printed 10/05/2001





# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 2340 Avenue F, N. Chas., SC

Sketch Map:

See Map. Well Number: CNC33-MW04

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized

☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Diam.:

Slot Width:

Length:

Set Between: \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

Screen Analysis ☐ Yes (please enclose) ☐ No

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield: \_\_\_\_\_

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No

Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_

Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, INC.

Date: 10/11/01

Address: 1949 AVENUE D, N. CHAS, SC 29405

Signed: Thomas A Brown

Cert. No.: 54

Authorized Representative

NH1168



1642

HOBBY ST

NH68

Boiler House

823

78

CNC33-MW03

CNC33-MW01

CNC33-MW02

CNC33-MW6D

CNC33-MW05

CNC33-MW04

NH62

AVENUE "F"

H49

NH47

NH61

TURNBULL AVE

GOLDBERG

233

# **MONITORING WELLS AT BUILDING NH62**

**Charleston Naval Base**

North Charleston, South Carolina

Charleston Naval Complex Geographic Information System

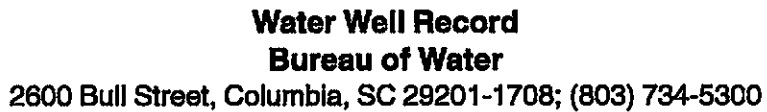
46 0 46 92 Feet



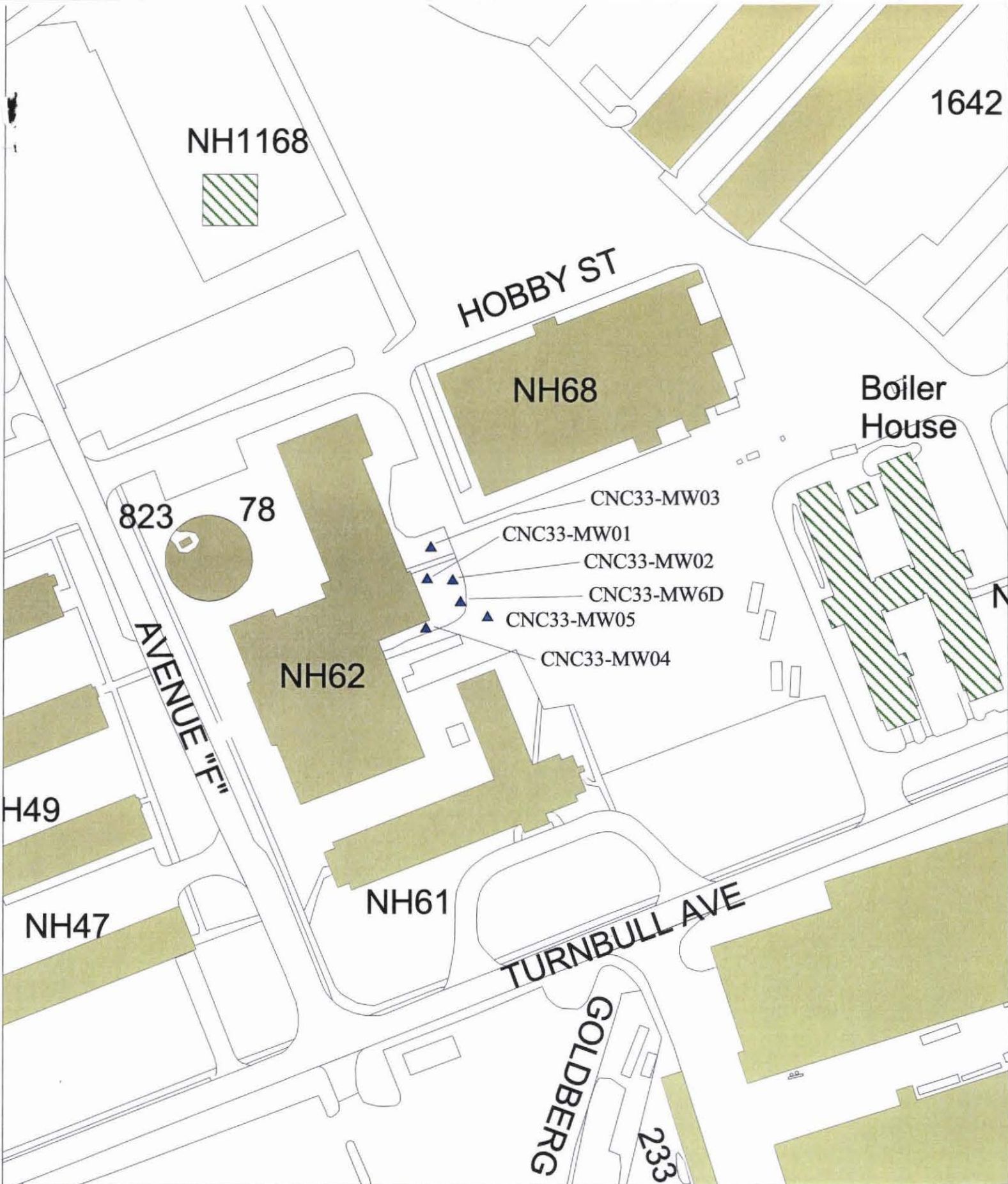
1:1114

Map printed 10/05/2001





DHEC 1903 (10/96) COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)



# **MONITORING WELLS AT BUILDING NH62**

**Charleston Naval Base**

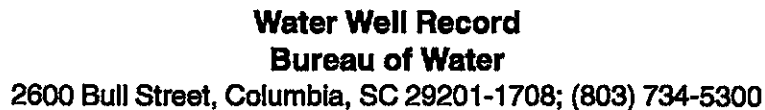
North Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

46 0 46 92 Feet

1:1114

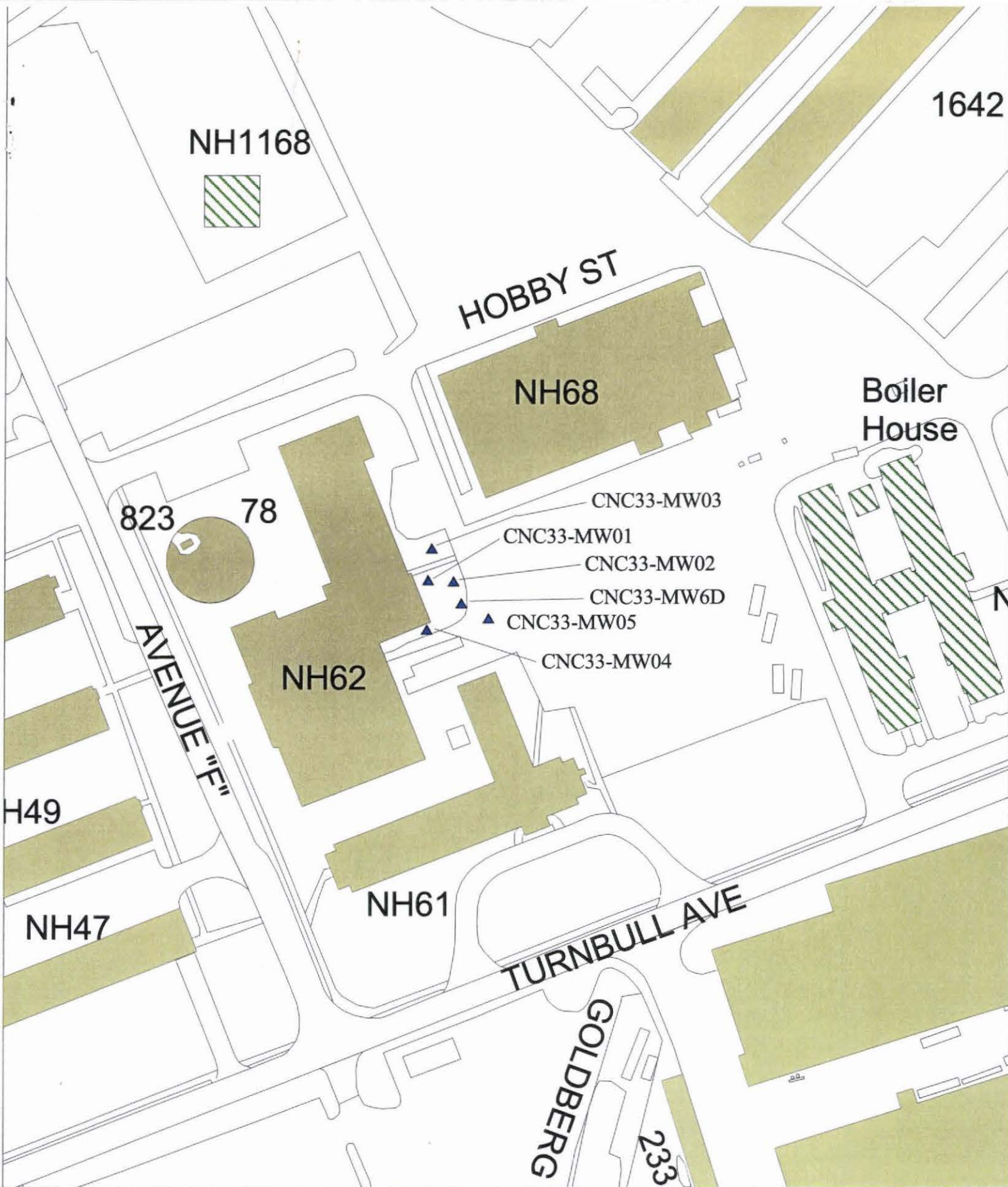
Map printed 10/05/2001





**2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300**

**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**



**MONITORING WELLS AT BUILDING NH62**

*Charleston Naval Base*

*North Charleston, South Carolina*

*Charleston Naval Complex Geographic Information System*

46 0 46 92 Feet



1:1114

Map printed 10/05/2001





# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston System Name:

Latitude: Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1300 Navy Way, N. Chas.

Sketch Map:

See Map. Well Number: CNC13-MW01

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized

☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Diam.:

Slot/Gauge:

Length:

Set Between:

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

Wire Analysis

☐ Yes (please enclose) ☐ No

10. STATION WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs.

Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No

Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name:

Model No.:

H.P. \_\_\_\_\_

Volts \_\_\_\_\_

Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, INC Date: 10/11/91

Address: 1949 AVENUE D N. CHAS SC

Signed: Thomas A. Bruner Jr. Cert. No.: 54  
Authorized Representative

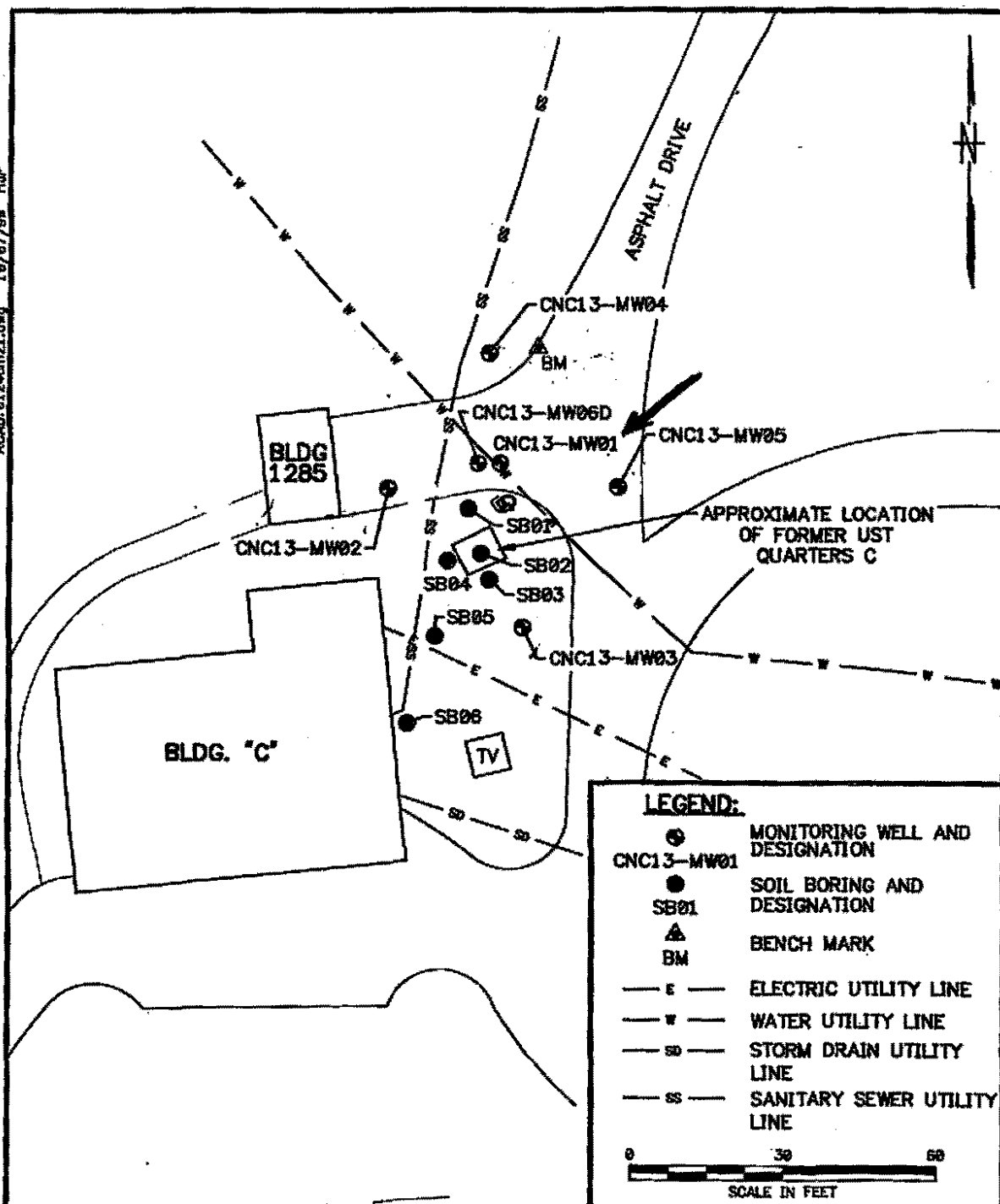
\*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

3. REMARKS:

Zone B, Site 13/Quarters C, DHEC ID# 00947

ACAD: 0124.cm21.dwg 10/07/99 HJP



DRAWN BY HJP	DATE 10/7/99
CHECKED BY	DATE
COST/SCHED-AREA	
SCALE AS NOTED	



**SITE MAP**  
**SITE 13**  
**ZONE B, CHARLESTON NAVAL COMPLEX**  
**NORTH CHARLESTON, SOUTH CAROLINA**

CONTRACT NO. 0124	
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. FIGURE 1	REV. 0



# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1300 Navy Way, N. Chas.

Sketch Map:

See Map. Well Number: CNC13-MW03

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized  
☐ Steel ☐ Other  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Diam.:

Slot Gauge:

Length:

Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

Screen Analysis ☐ Yes (please enclose) ☐ No

10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

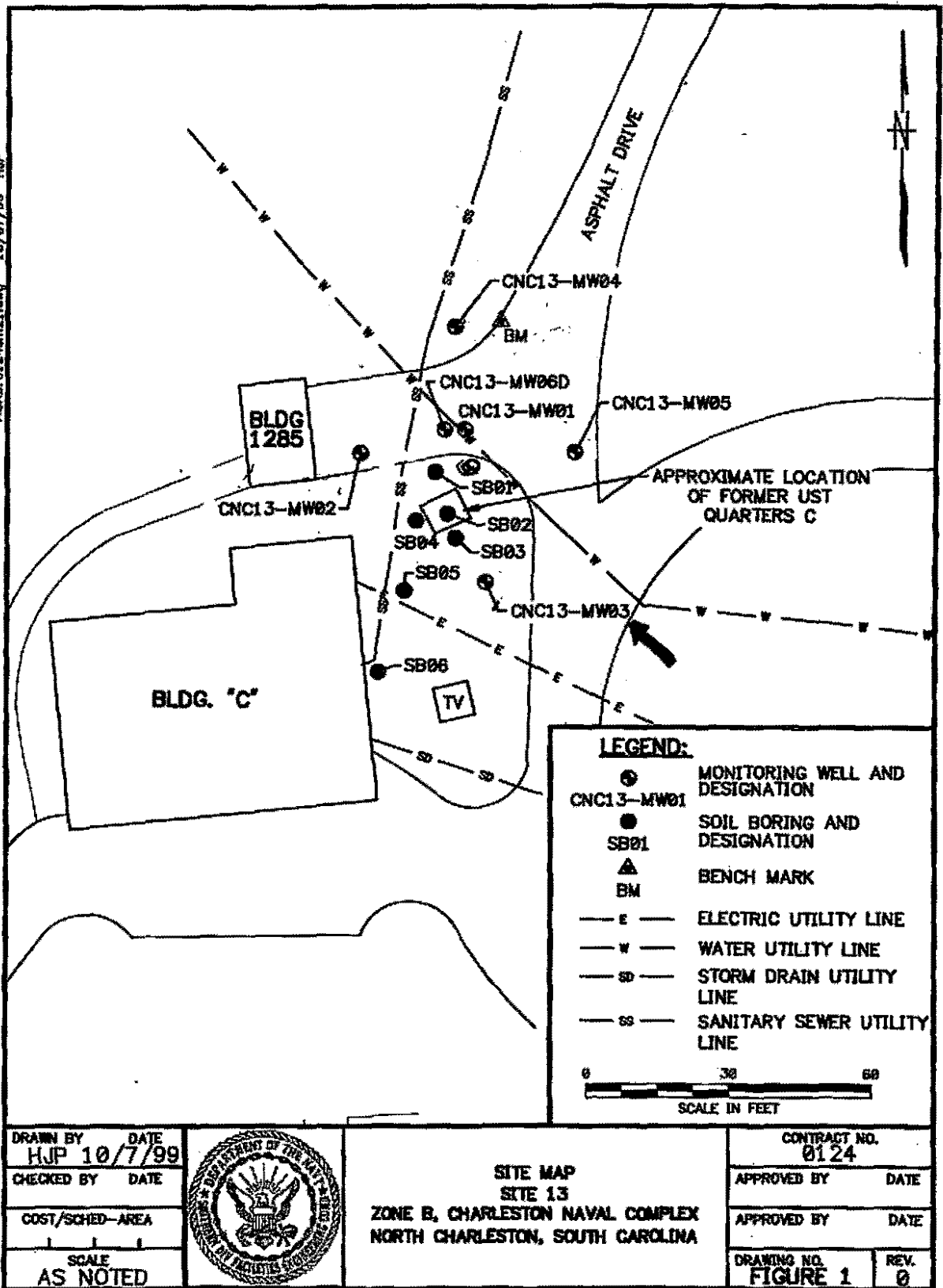
17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

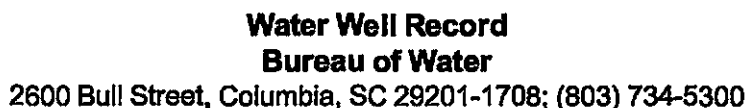
Registered Business Name: ECG, INC Date: 10/14/01

Address: 1949 Avenue D N. Chas SC

Signed: Thomas A. Brown Jr. Cert. No.: 54  
Authorized Representative

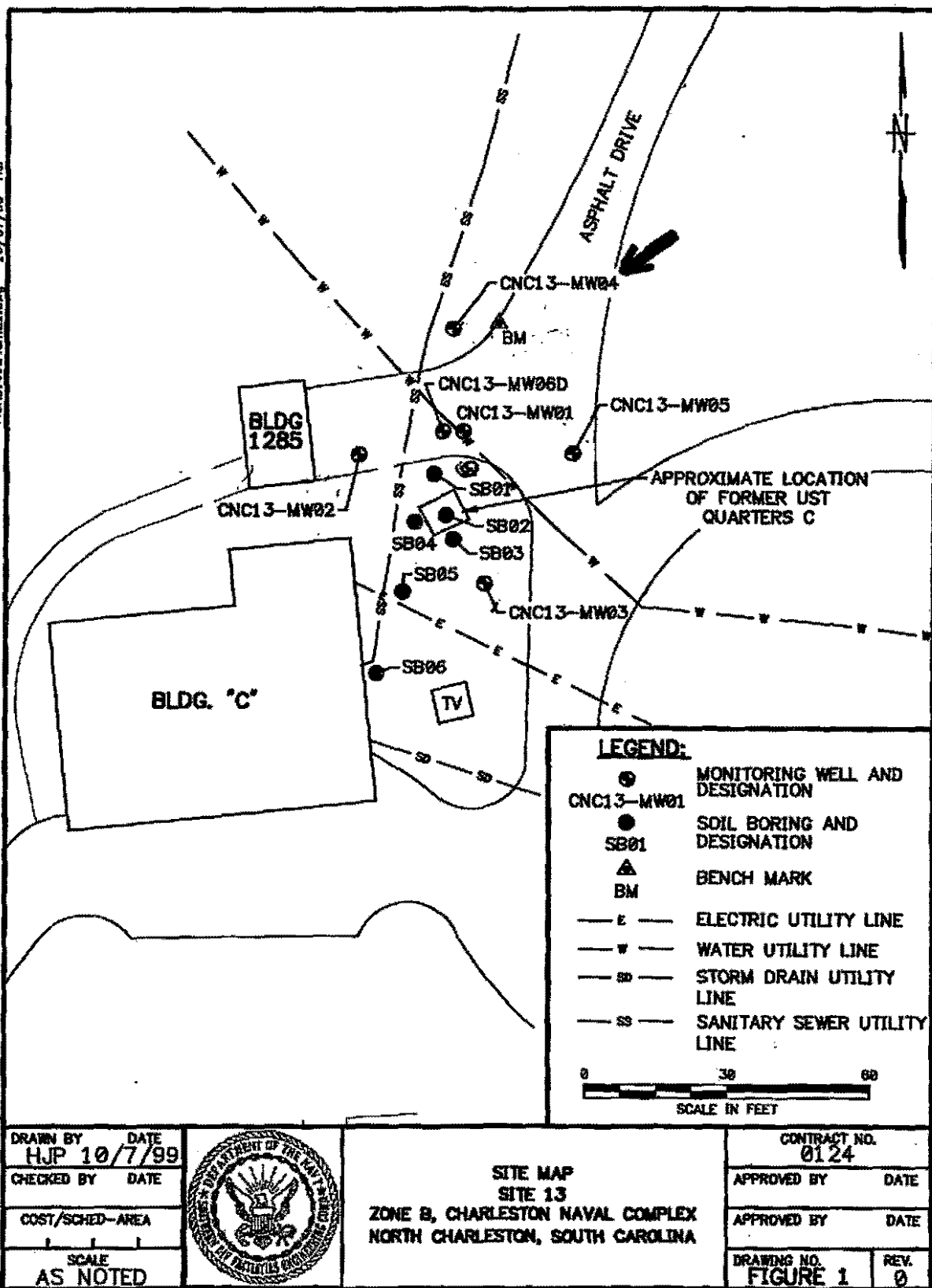
ACAD:0124dm21.dwg 10/07/99 HJP





**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**

ACAD:0124cm21.dwg 10/07/99 HJP





# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1300 Navy Way, N. Chas.

Sketch Map:

See Map. Well Number: CNC13-MW6D

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized  
☐ Steel ☐ Other  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Slot Gauge:

Set Between:

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

Screen Analysis

☐ Yes (please enclose)

☐ No

Diam.:

Length:

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield: \_\_\_\_\_ G.P.M.

12. WATER QUALITY

Chemical Analysis

☐ Yes ☐ No

Bacterial Analysis

☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from

\_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size

\_\_\_\_\_ Uniformity Coefficient

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement

☐ Sand Cement

☐ Concrete

☐ Other

Depth: From

\_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

Type well disinfected

☐ Yes

Type: \_\_\_\_\_

upon completion

☐ No

Amount: \_\_\_\_\_

16. PUMP: Date installed:

\_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_

Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_

Volts \_\_\_\_\_

Length of drop pipe \_\_\_\_\_ ft.

Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible

☐ Jet (shallow)

☐ Turbine

☐ Jet (deep)

☐ Reciprocating

☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, INC

Date: 10/11/01

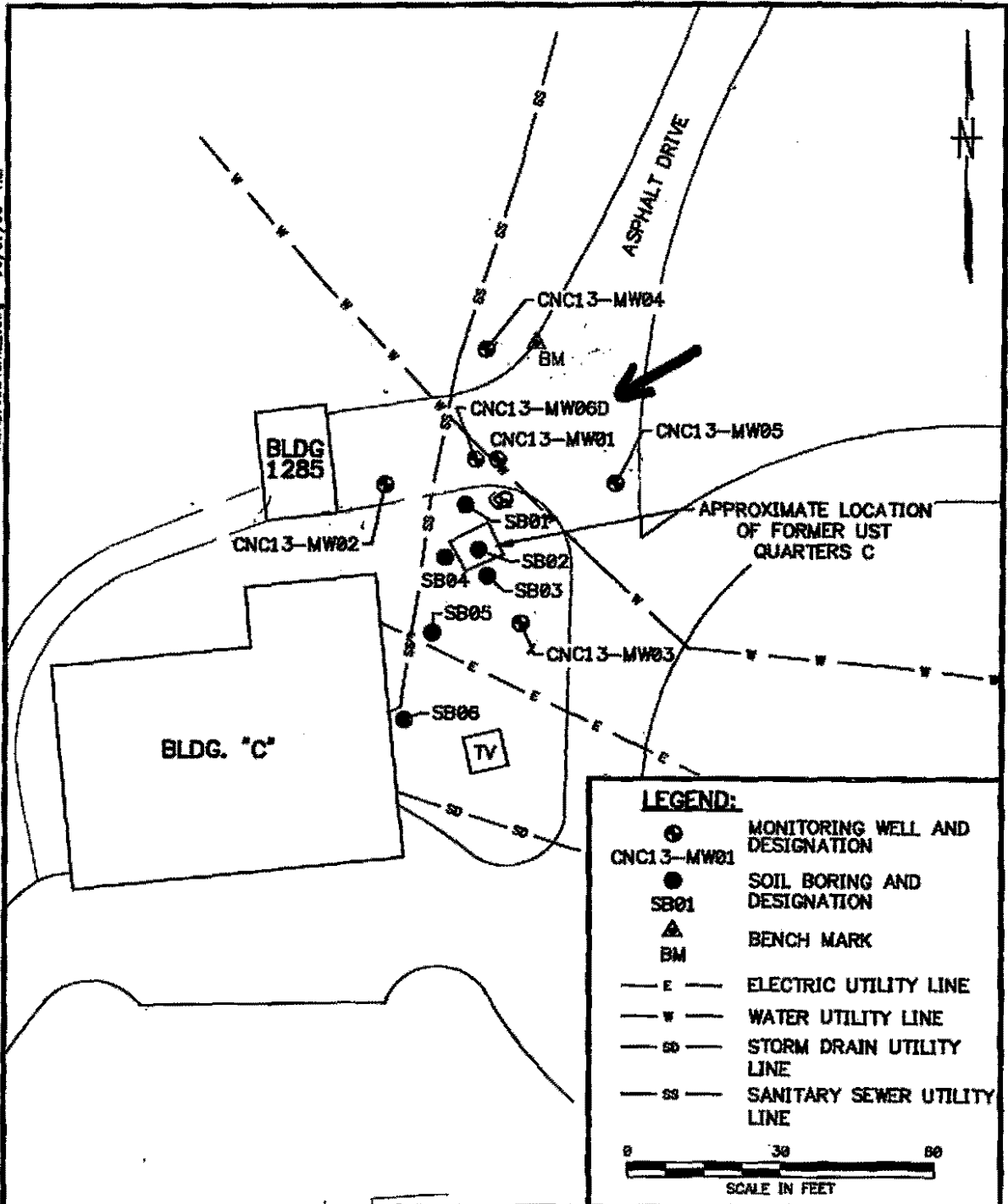
Address: 1949 Avenue D N. Chas SC

Signed: Thomas A Brown Jr.

Cert. No.: 54

Authorized Representative

ACAD:0124cm21.dwg 10/07/99 HJP



DRAWN BY <b>HJP</b>	DATE <b>10/7/99</b>
CHECKED BY	DATE
COST/SCHED-AREA	
SCALE <b>AS NOTED</b>	



**SITE MAP  
SITE 13  
ZONE B, CHARLESTON NAVAL COMPLEX  
NORTH CHARLESTON, SOUTH CAROLINA**

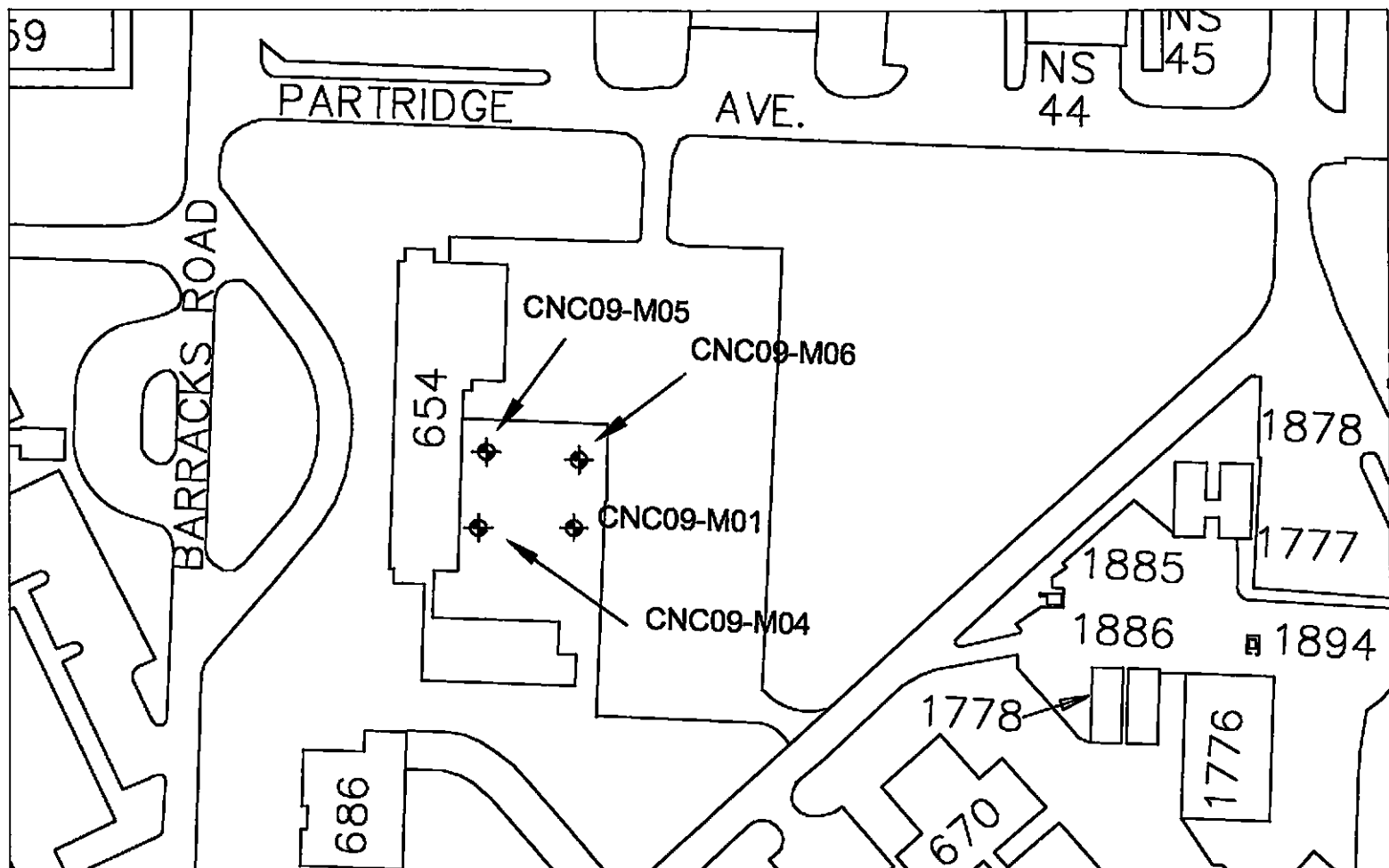
CONTRACT NO. <b>0124</b>	
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. <b>FIGURE 1</b>	REV. <b>0</b>



# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

<b>1. LOCATION OF WELL:</b> County: Charleston      System Name:  Latitude:      Longitude: Distance and Direction from Road Intersections:  Street Address & City of Well Location: 1275 Barracks Rd., N. Charleston Sketch Map: See Map. Well Number: CNC09-MW01			<b>4. OWNER OF WELL:</b> Department of the Navy Address:  Telephone No.:  Engineer: Tetra Tech Address: 1401 Oven Park Dr., Tallahassee, FL 32312  Telephone No.: (850) 385-9899		
<b>2. CUTTING SAMPLES:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  Geophysical Logs: <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No			<b>5. WELL DEPTH (completed)</b> Date Started: _____ ft.      Date Completed:  <b>6.</b> <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Dug <input type="checkbox"/> Air Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Cable tool <input type="checkbox"/> Other		
			<b>7. USE:</b> <input type="checkbox"/> Domestic <input type="checkbox"/> Public Supply-Permit No. _____ <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input checked="" type="checkbox"/> Monitor Well <input type="checkbox"/> _____		
			<b>8. CASING:</b> <input type="checkbox"/> Threaded <input type="checkbox"/> Welded Diam.: _____ Type: <input type="checkbox"/> PVC <input type="checkbox"/> Galvanized <input type="checkbox"/> Steel <input type="checkbox"/> Other _____ in. to _____ ft. depth _____ in. to _____ ft. depth  Height: Above/Below Surface _____ ft. Weight _____ lb./ft. Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> No		
			<b>9. SCREEN</b> Type: _____ Diam.: _____ Slot/Gauge: _____ Length: _____ Set Between: _____ ft. and _____ ft. _____ ft. and _____ ft. <b>NOTE: MULTIPLE SCREENS USE SECOND SHEET</b> Sieve Analysis <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No		
			<b>10. STATIC WATER LEVEL</b> _____ ft. below land surface after 24 hours		
			<b>11. PUMPING LEVEL Below Land Surface.</b> _____ ft. after _____ hrs. Pumping _____ G.P.M. Pumping Test: <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No Yield: _____		
			<b>12. WATER QUALITY</b> Chemical Analysis <input type="checkbox"/> Yes <input type="checkbox"/> No    Bacterial Analysis <input type="checkbox"/> Yes <input type="checkbox"/> No Please enclose lab results.		
			<b>13. ARTIFICIAL FILTER (gravel pack)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Installed from _____ ft. to _____ ft. Effective size _____ Uniformity Coefficient _____		
			<b>14. WELL GROUTED?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Sand Cement <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____ Depth: From _____ ft. to _____ ft.		
			<b>15. NEAREST SOURCE OF POSSIBLE CONTAMINATION:</b> _____ ft. _____ direction _____ Type well disinfected <input type="checkbox"/> Yes    Type: _____ upon completion <input type="checkbox"/> No    Amount: _____		
			<b>16. PUMP:</b> Date installed: _____ Not installed <input checked="" type="checkbox"/> Mfr. Name: _____ Model No.: _____ H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm TYPE: <input type="checkbox"/> Submersible <input type="checkbox"/> Jet (shallow) <input type="checkbox"/> Turbine <input type="checkbox"/> Jet (deep) <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal		
<b>3. REMARKS:</b> Zone H, Site 09/Building 654, DHEC ID# 00963			<b>17. WATER WELL CONTRACTOR'S CERTIFICATION:</b> This well was drilled under my direction and this report is true to the best of my knowledge and belief.  Registered Business Name: EEG, INC      Date: 10/11/01 Address: 1949 Newell Dr. N. CHAS Signed: Thomas A. Bruner      Cert. No.: 54 Authorized Representative		



ENVIRONMENTAL ENTERPRISE GROUP, INC.  
1848 AVENUE D  
N. CHARLESTON, SC 29402-2108

MONITORING WELL LOCATIONS  
BUILDING 654  
CHARLESTON NAVAL BASE, CHARLESTON, SC

DRAWN BY: L. DIASIO

SIZE  
A

DWG NO.

654MWELLS

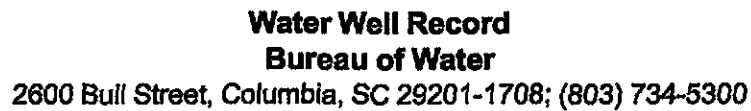
REV

CHECKED BY: C. WANNAMAKER

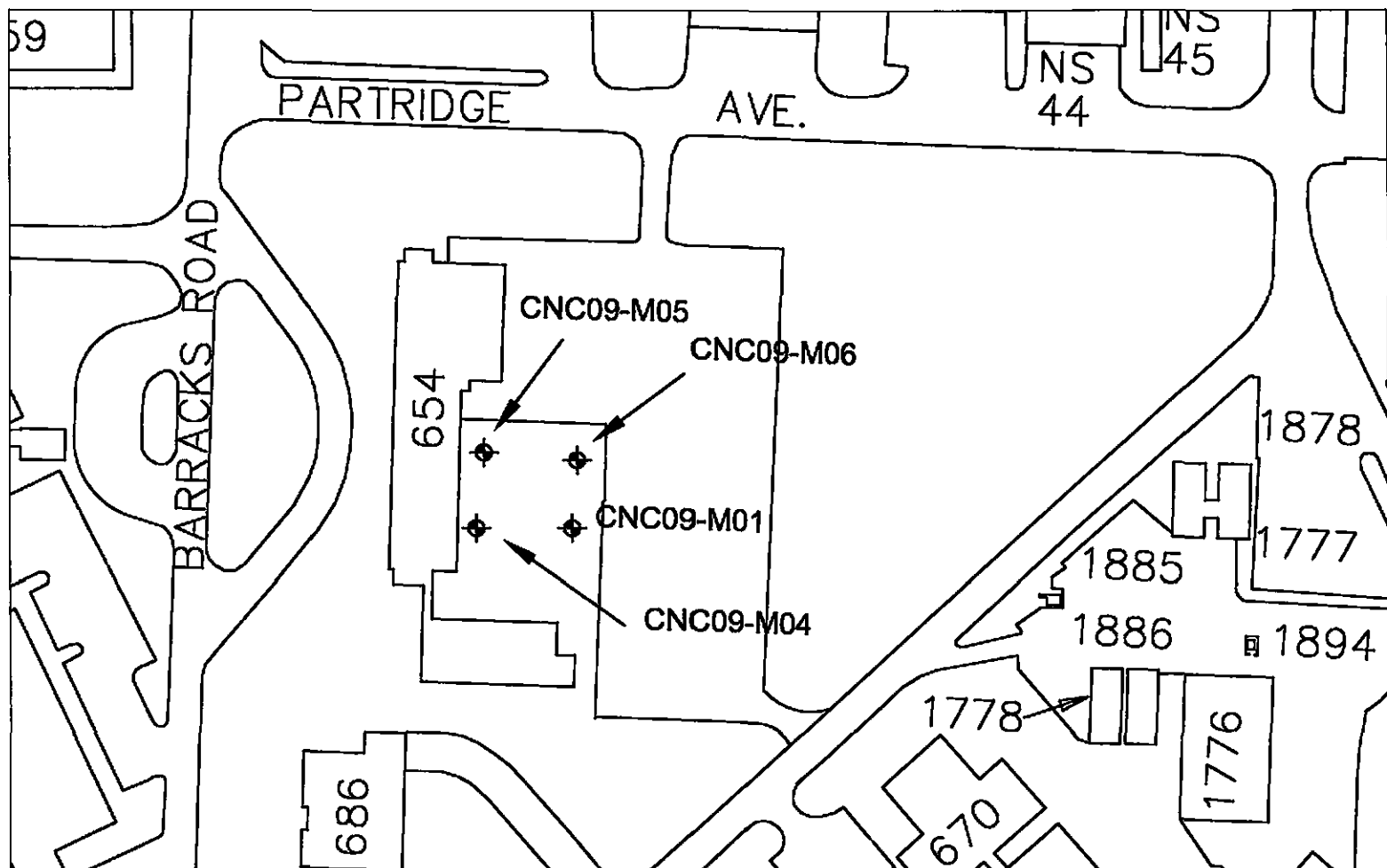
SCALE GRAPHIC

26 SEPT 2001

SHEET 1 OF 1



**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**



ENVIRONMENTAL ENTERPRISE GROUP, INC.  
1949 AVENUE D  
N. CHARLESTON, SC 29402-2108

MONITORING WELL LOCATIONS  
BUILDING 654  
CHARLESTON NAVAL BASE, CHARLESTON, SC

DRAWN BY: L. DIASIO

SIZE  
A

DWG NO.

654MWELLS

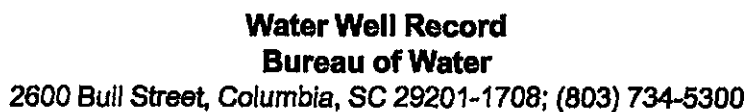
REV

CHECKED BY: C. WANNAMAKER

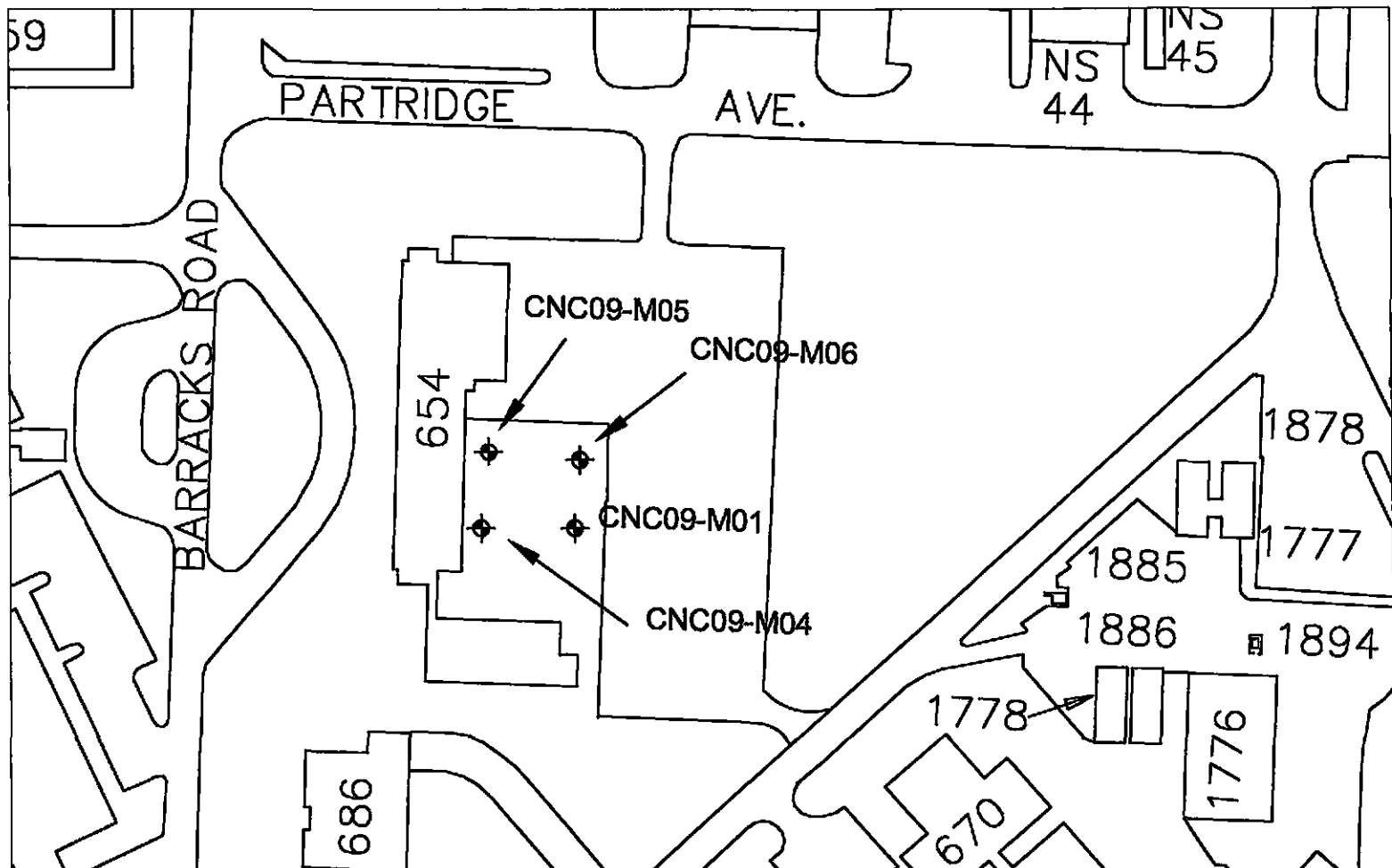
SCALE GRAPHIC

26 SEPT 2001

SHEET 1 OF 1



**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**



ENVIRONMENTAL ENTERPRISE GROUP, INC.  
1849 AVENUE D  
N. CHARLESTON, SC 29402-2108

MONITORING WELL LOCATIONS  
BUILDING 654  
CHARLESTON NAVAL BASE, CHARLESTON, SC

DRAWN BY: L. DIASIO

SIZE  
A

DWG NO.

654MWELLS

REV

CHECKED BY: C. WANNAMAKER

SCALE GRAPHIC

26 SEPT 2001

SHEET 1 OF 1



# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1275 Barracks Rd., N. Ch

Sketch Map:

See Map. Well Number: CNC09-MY06

LC0 12/4/04

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized  
☐ Steel ☐ Other  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Diam.:

Slot/Gauge:

Length:

Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

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\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

10. STANDING WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No

Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

\_\_\_\_\_ upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

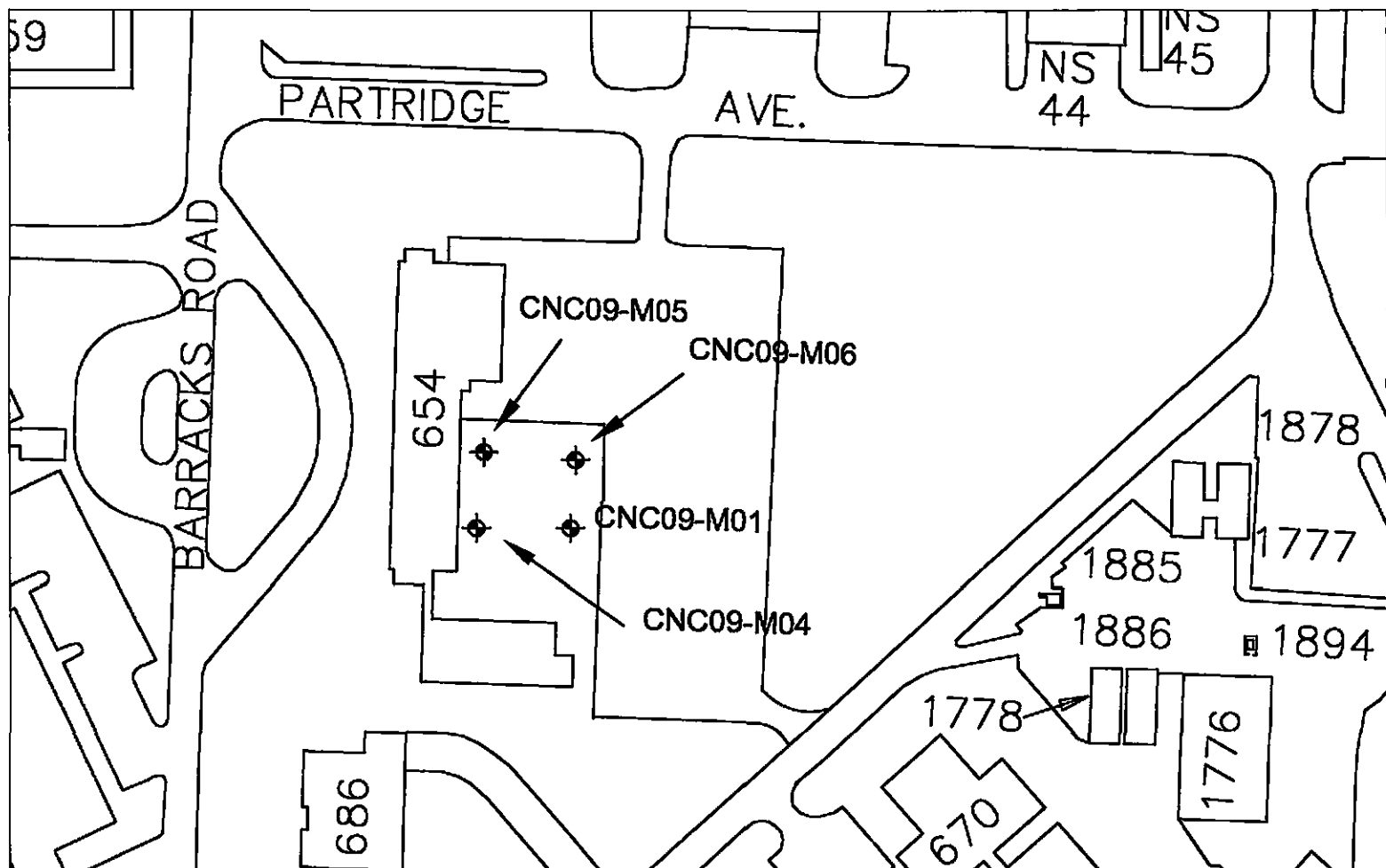
17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under  
my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: ETG, INC Date: 10/11/01

Address: 1949 Avenue D N. CHAS SC

Signed: Thomas A Brown Jr Cert. No.: 54

Authorized Representative



ENVIRONMENTAL ENTERPRISE GROUP, INC.  
1949 AVENUE D  
N. CHARLESTON, SC 29402-2106

MONITORING WELL LOCATIONS  
BUILDING 654  
CHARLESTON NAVAL BASE, CHARLESTON, SC

DRAWN BY: L. DIASIO

SIZE  
A

DWG NO.

654MWELLS

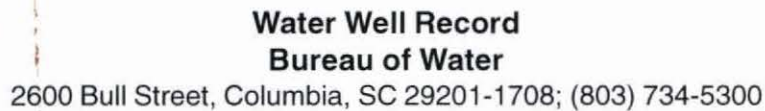
REV

CHECKED BY: C. WANNAMAKER

SCALE GRAPHIC

26 SEPT 2001

SHEET 1 OF 1



2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)



**MONITORING WELLS AT BUILDING 681**

**Charleston Naval Base**

North Charleston, South Carolina

Charleston Naval Complex Geographic Information System

46 0 46 92 Feet



1:1114

Map printed 10/05/2001





# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1050 Register St, N Chas, SC

Sketch Map:

See Map. Well Number: CNC37-MW02

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized

☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type:

Diam.:

Slot/Gauge:

Length:

Set Between:

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

Stave Analysis

☐ Yes (please enclose) ☐ No

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No

Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

\_\_\_\_\_ upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name:

Model No.:

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, INC Date: 10/11/9

Address: 1949 Avenue D NCHAS SC

Signed: Thomas A. Brunner Jr. Cert. No. 54  
Authorized Representative

\*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

3. REMARKS:

Zone I, Site 37/Building 681-2, DHEC ID# 00967



# **MONITORING WELLS AT BUILDING 681**

*Charleston Naval Base*

*North Charleston, South Carolina*

*Charleston Naval Complex Geographic Information System*

46 0 46 92 Feet



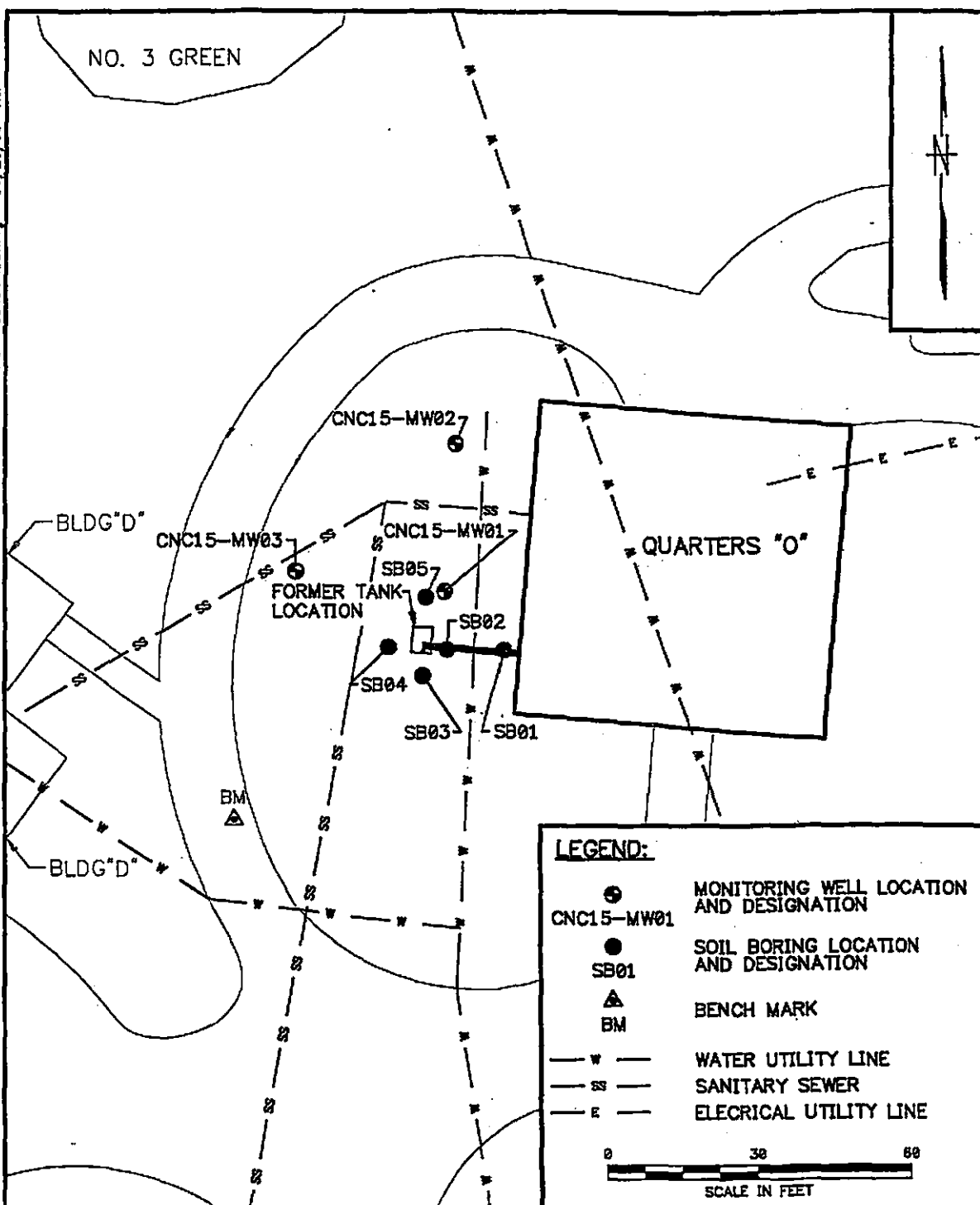
1:1114

Map printed 10/05/2001





ACAD:0141CM13.dwg 10/26/99 HJP



DRAWN BY HJP CHECKED BY COST/SCHED-AREA SCALE AS NOTED		SITE MAP SITE 15, QUARTERS "O" ZONE B, CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA	CONTRACT NO. 0141 APPROVED BY APPROVED BY DRAWING NO. FIGURE 3 REV. 0
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# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston System Name:

Latitude: Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 2599 N. Hobson Ave.

Sketch Map:

See Map. Well Number: CNC15-MW02

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

\_\_\_\_\_ ft. Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

## 7. USE:

☐ Domestic ☐ Public Supply-Permit No. \_\_\_\_\_ ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐ \_\_\_\_\_

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized  
☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

## 9. SCREEN

Type:

Slot Gauge:

Set Between:

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

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\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

Diam.:

Length:

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

## 10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

## 11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

## 12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No

Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

## 13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

## 14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

## 15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

## 16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

## 17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

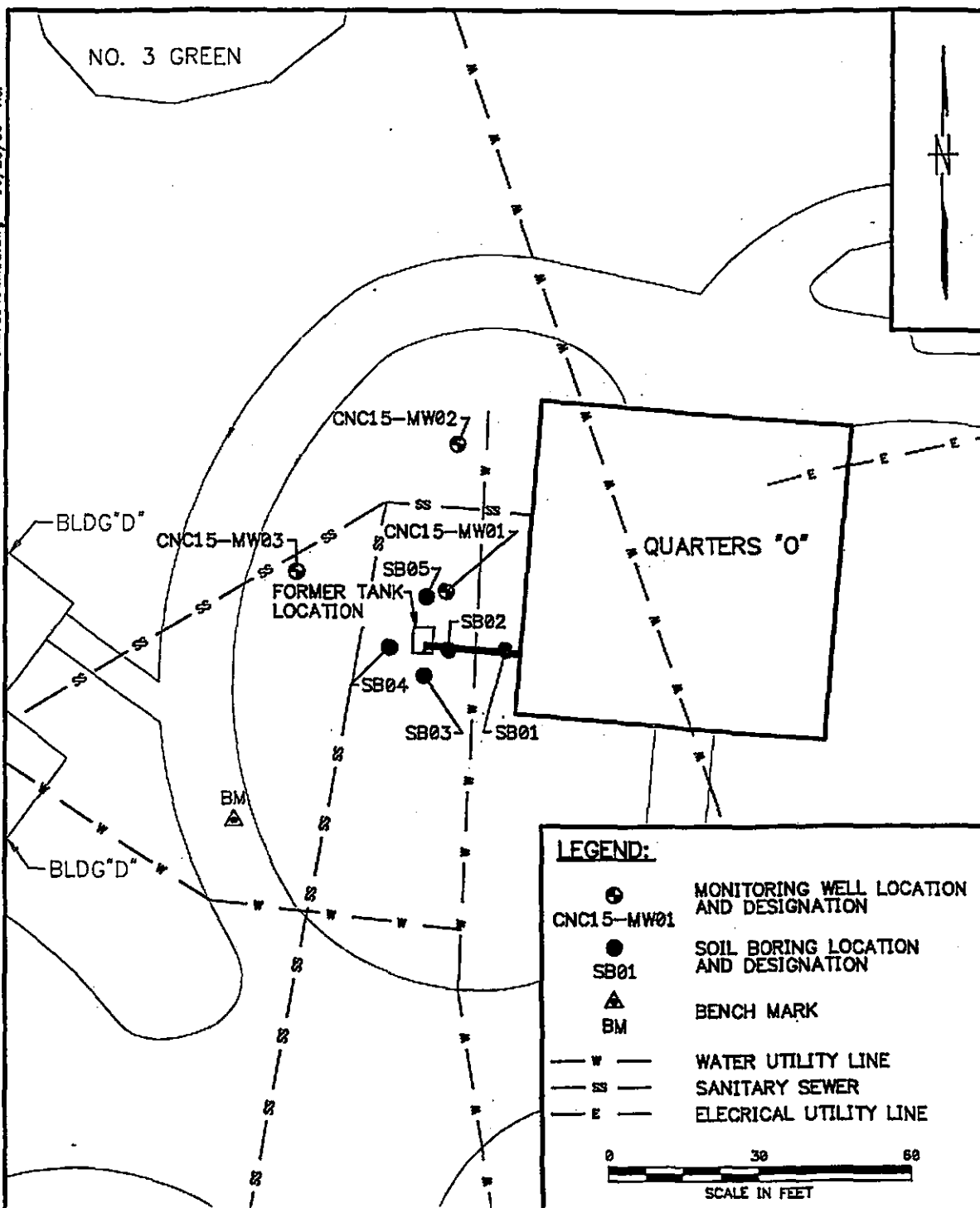
Registered Business Name: EEG, INC Date: 10/11/01

Address: 1949 Avenue D N. CHAS SC

Signed: Thomas A Brumby Cert. No.: 54

Authorized Representative

ACAD: 01.41 CM13.dwg 10/26/99 HJP

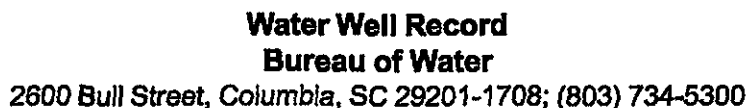


DRAWN BY HJP	DATE 10/25/99
CHECKED BY	DATE
COST/SCHED-AREA	
SCALE AS NOTED	



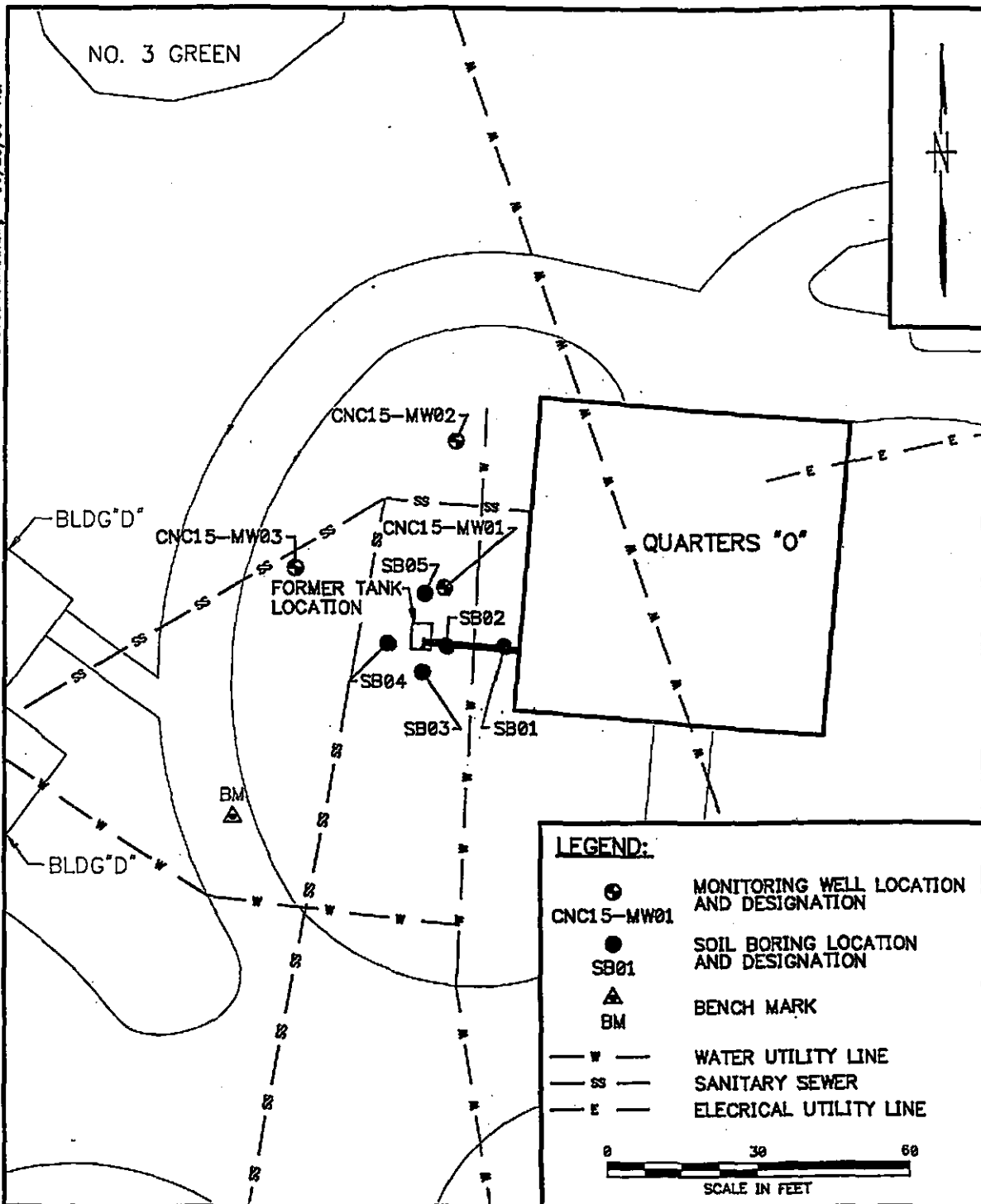
SITE MAP  
SITE 15, QUARTERS "O"  
ZONE B, CHARLESTON NAVAL COMPLEX  
NORTH CHARLESTON, SOUTH CAROLINA

CONTRACT NO. 0141	
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. FIGURE 3	REV. 0



**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**

ACAD: 0141CM13.dwg 10/26/99 HJP



DRAWN BY HJP	DATE 10/25/99
CHECKED BY	DATE
COST/SCHED-AREA	
SCALE AS NOTED	



**SITE MAP**  
**SITE 15, QUARTERS "O"**  
**ZONE B, CHARLESTON NAVAL COMPLEX**  
**NORTH CHARLESTON, SOUTH CAROLINA**

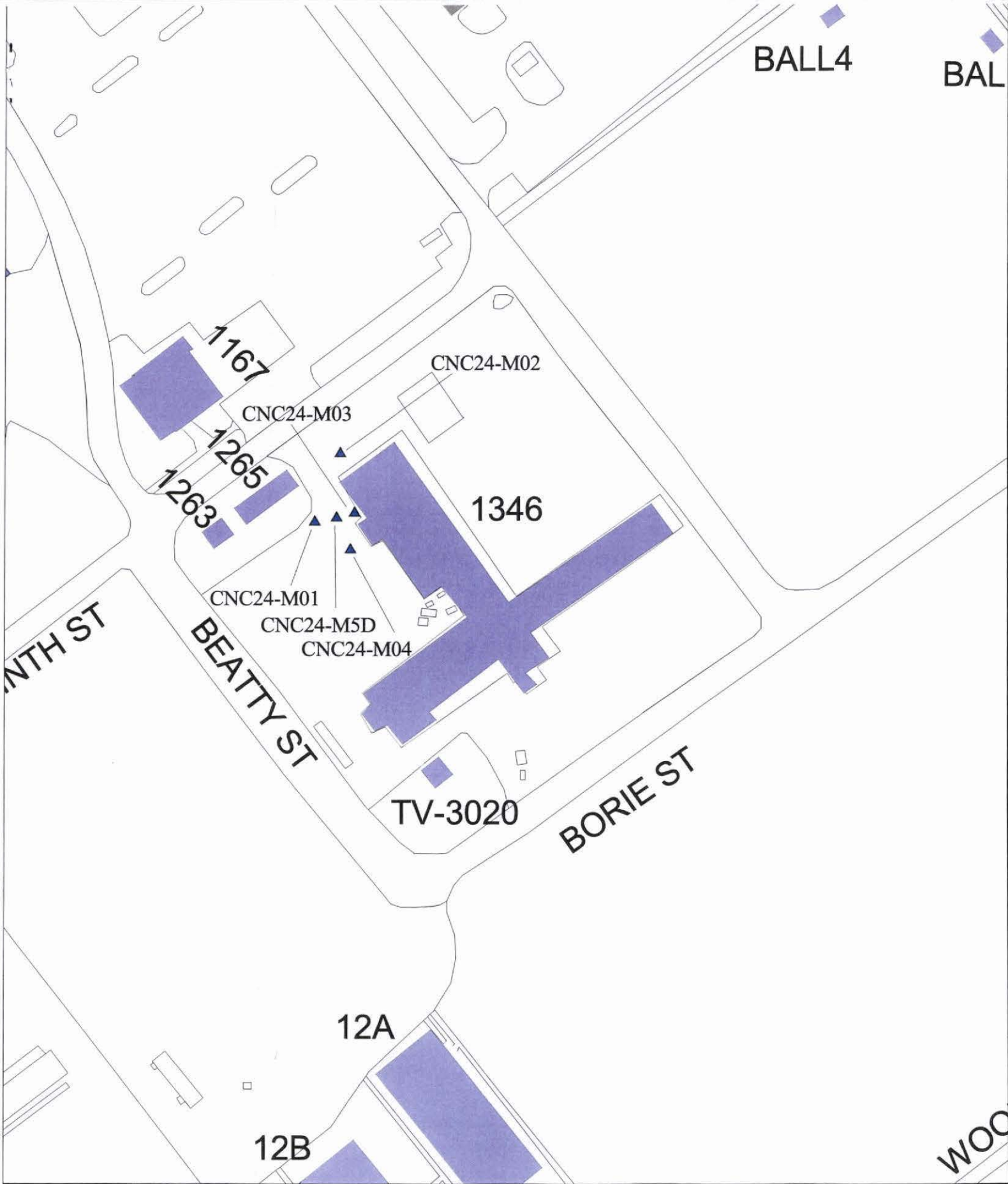
CONTRACT NO. 0141	
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. FIGURE 3	REV. 0



# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

<b>1. LOCATION OF WELL:</b> County: Charleston      System Name:  Latitude:      Longitude: Distance and Direction from Road Intersections:  Street Address & City of Well Location: 1455 Avenue B South, N. Chas Sketch Map: See Map. Well Number: CNC24-M01			<b>4. OWNER OF WELL:</b> Department of the Navy Address:  Telephone No.: Engineer: Tetra Tech Address: 1401 Oven Park Dr., Tallahassee, FL 32312  Telephone No.: (850) 385-9899		
<b>2. CUTTING SAMPLES:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  Geophysical Logs: <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No			<b>5. WELL DEPTH (completed)</b> Date Started: _____ ft.      Date Completed:  <b>6.</b> <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Dug <input type="checkbox"/> Air Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Cable tool <input type="checkbox"/> Other		
			<b>7. USE:</b> <input type="checkbox"/> Domestic <input type="checkbox"/> Public Supply—Permit No. _____ <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input checked="" type="checkbox"/> Monitor Well <input type="checkbox"/> _____		
			<b>8. CASING:</b> <input type="checkbox"/> Threaded <input type="checkbox"/> Welded Diam.: _____ Type: <input type="checkbox"/> PVC <input type="checkbox"/> Galvanized    _____ <input type="checkbox"/> Steel <input type="checkbox"/> Other    _____ _____ in. to _____ ft. depth    Height: Above/Below _____ in. to _____ ft. depth    Surface _____ ft. Weight _____ lb./ft. Drive Shoe? <input type="checkbox"/> Yes <input type="checkbox"/> No		
			<b>9. SCREEN</b> Type _____ Diam.: _____ Slot/Gauge: _____ Length: _____ Set Between _____ ft. and _____ ft. <b>NOTE: MULTIPLE SCREENS</b> _____ ft. and _____ ft. <b>USE SECOND SHEET</b> Sieve Analysis <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No		
			<b>10. STATIC WATER LEVEL</b> _____ ft. below land surface after 24 hours		
			<b>11. PUMPING LEVEL Below Land Surface.</b> _____ ft. after _____ hrs. Pumping _____ G.P.M. Pumping Test: <input type="checkbox"/> Yes (please enclose) <input type="checkbox"/> No Yield: _____		
			<b>12. WATER QUALITY</b> Chemical Analysis <input type="checkbox"/> Yes <input type="checkbox"/> No    Bacterial Analysis <input type="checkbox"/> Yes <input type="checkbox"/> No Please enclose lab results.		
			<b>13. ARTIFICIAL FILTER (gravel pack)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Installed from _____ ft. to _____ ft. Effective size _____ Uniformity Coefficient _____		
			<b>14. WELL GROUTED?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Sand Cement <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____ Depth: From _____ ft. to _____ ft.		
			<b>15. NEAREST SOURCE OF POSSIBLE CONTAMINATION:</b> _____ ft. _____ direction Type well disinfected <input type="checkbox"/> Yes    Type: _____ upon completion <input type="checkbox"/> No    Amount: _____		
			<b>16. PUMP:</b> Date installed: _____ Not installed <input checked="" type="checkbox"/> Mfr. Name: _____ Model No.: _____ H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm TYPE: <input type="checkbox"/> Submersible <input type="checkbox"/> Jet (shallow) <input type="checkbox"/> Turbine <input type="checkbox"/> Jet (deep) <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal		
			<b>17. WATER WELL CONTRACTOR'S CERTIFICATION:</b> This well was drilled under my direction and this report is true to the best of my knowledge and belief. Registered Business Name: <u>EEG, INC</u> Date: <u>10-11-01</u> Address: <u>1949 AVENUE D N CHAS SC</u> Signed: <u>Thomas A Bruner Jr.</u> Cert. No. <u>54</u> Authorized Representative		
<b>3. REMARKS:</b> Zone F, Site 24/Building 1346, DHEC ID# 01782					



# **MONITORING WELLS AT BUILDING 1346**

**Charleston Naval Base**

North Charleston, South Carolina

Charleston Naval Complex Geographic Information System

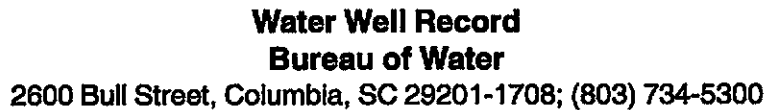
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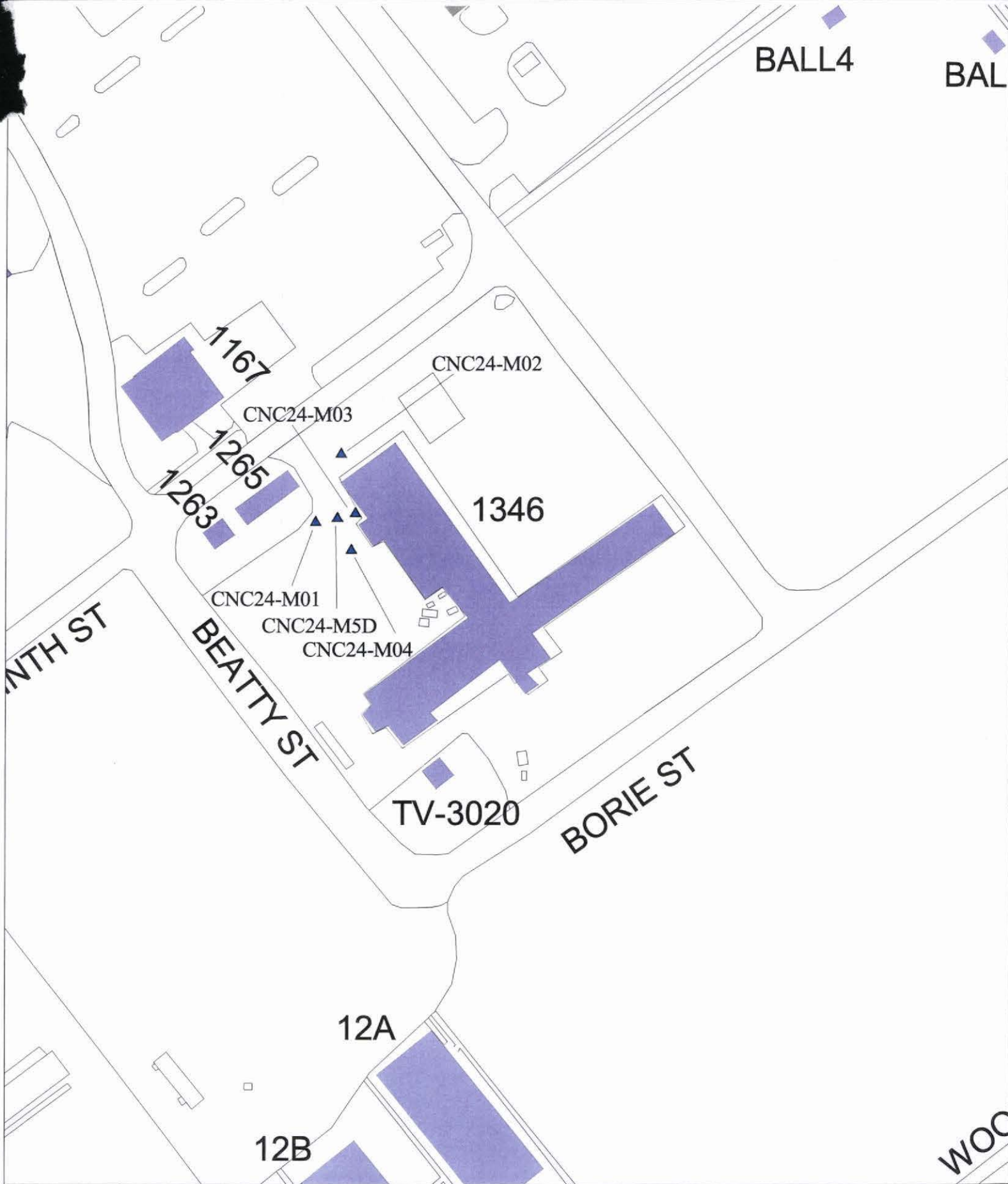
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Map printed 10/05/2001





**COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)**



# **MONITORING WELLS AT BUILDING 1346**

**Charleston Naval Base**

North Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

46 0 46 92 Feet



1:1114

Map printed 10/05/2001





## Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

### 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 1455 Avenue B South, N. Chas

Sketch Map:

See Map. Well Number: CNC24-M03

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

\*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

### 3. REMARKS:

Zone F, Site 24/Building 1346, DHEC ID# 01782

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

### 7. USE:

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized

☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

### 9. SCREEN

Type: \_\_\_\_\_ Diam.:

Slot Gauge: \_\_\_\_\_ Length:

Set Between: \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

Sieve Analysis ☐ Yes (please enclose) ☐ No

NOTE: MULTIPLE SCREENS  
USE SECOND SHEET

### 10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

### 11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield:

### 12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

### 13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

### 14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

### 15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

### 16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

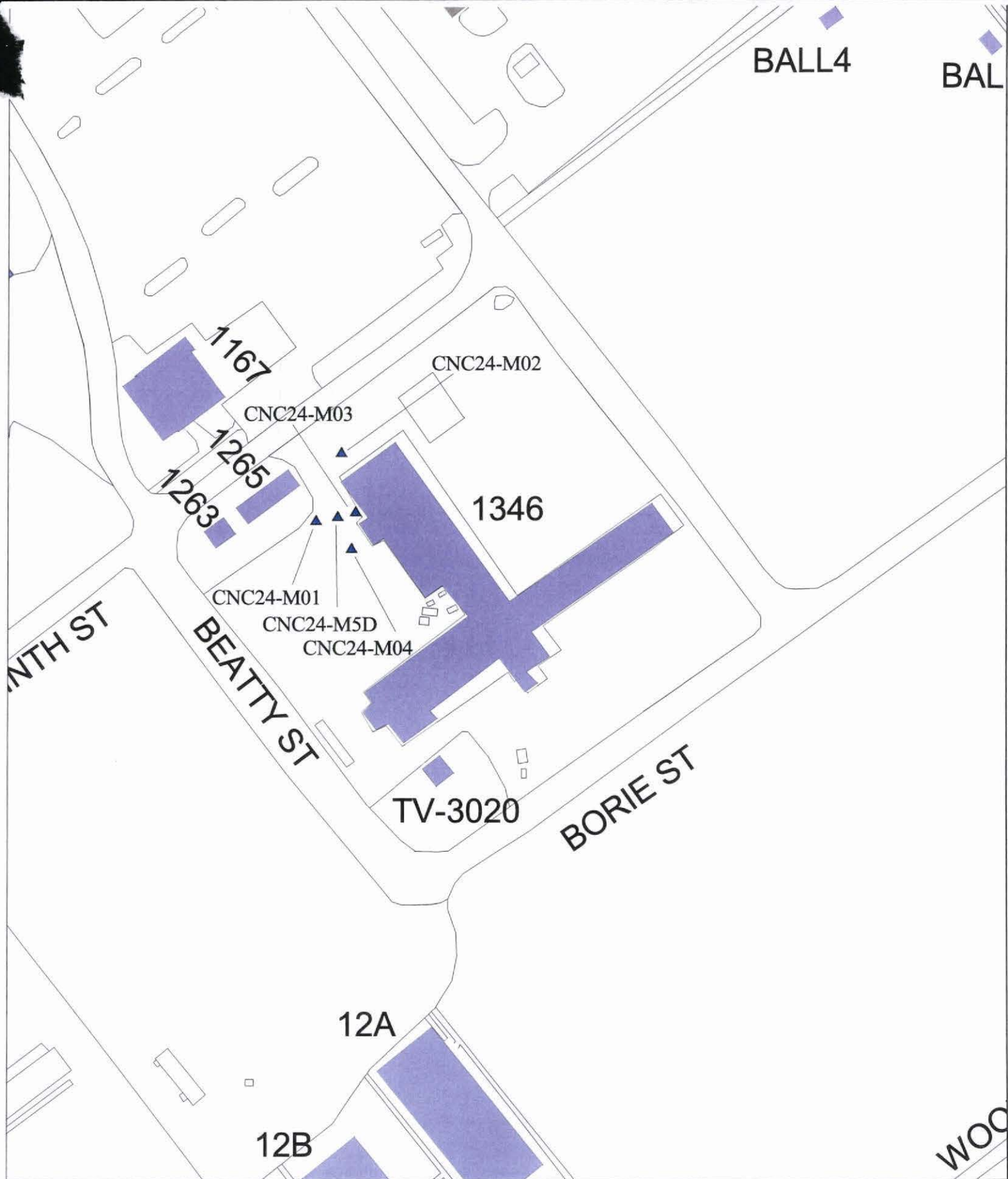
### 17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EFG, INC Date: 10/11/01

Address: 1949 Avenue N. CHAS SC

Signed: Thomas A. Brown Jr Cert. No.: 54

Authorized Representative



**MONITORING WELLS AT BUILDING 1346**

**Charleston Naval Base**

North Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

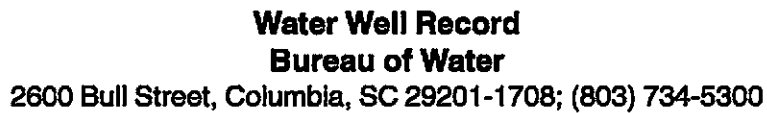
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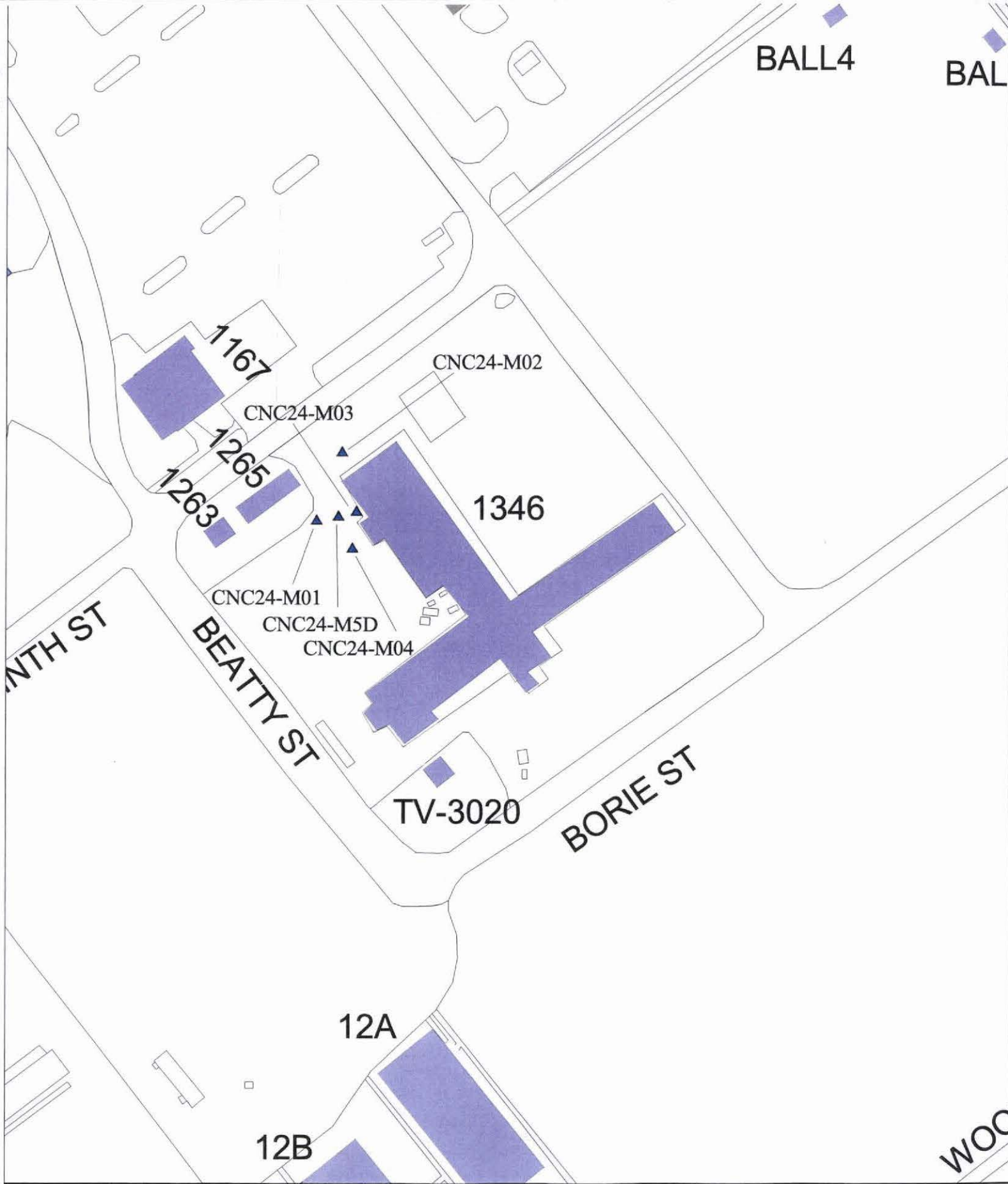


1:1114

Map printed 10/05/2001



DHEC 1903 (10/96)



**MONITORING WELLS AT BUILDING 1346**

**Charleston Naval Base**

North Charleston, South Carolina

Charleston Naval Complex Geographic Information System

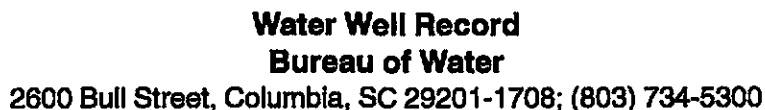
46 0 46 92 Feet



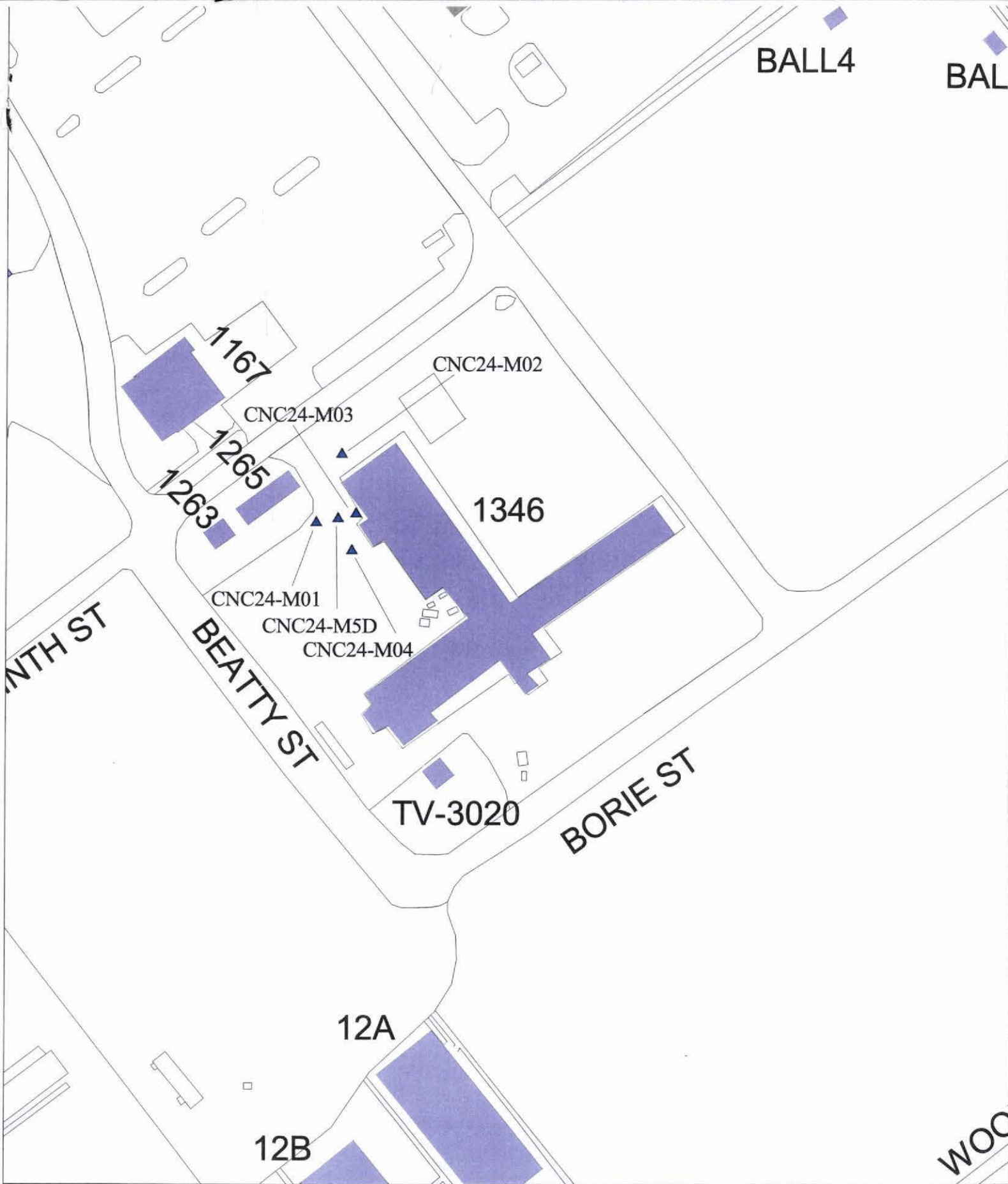
1:1114

Map printed 10/05/2001





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**MONITORING WELLS AT BUILDING 1346**

**Charleston Naval Base**

North Charleston, South Carolina

Charleston Naval Complex Geographic Information System

46 0 46 92 Feet



1:1114

Map printed 10/05/2001





# Water Well Record Bureau of Water

2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

## 1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 2099 Dyess Ave., N. Chas.

Sketch Map:

See Map. Well Number: CNC08-MW01

*Leo 10/11/01*

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

ft.

Date Completed:

6. ☐ Mud Rotary

☐ Jetted

☐ Bored

☐ Dug

☐ Air Rotary

☐ Driven

☐ Cable tool

☐ Other

7. USE:

☐ Domestic

☐ Public Supply-Permit No. \_\_\_\_\_

☐ Industry

☐ Irrigation

☐ Air Conditioning

☐ Commercial

☐ Test Well

☒ Monitor Well

☐ \_\_\_\_\_

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC

☐ Galvanized

☐ Steel

☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type: \_\_\_\_\_

Diam.:

Slot/Gauge: \_\_\_\_\_

Length: \_\_\_\_\_

Set Between: \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

**NOTE: MULTIPLE SCREENS  
USE SECOND SHEET**

Sieve Analysis ☐ Yes (please enclose) ☐ No

10. STATIC WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield: \_\_\_\_\_

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No

Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_

Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, INC

Date: 10/11/01

Address: 1949 AVENUE D N. CHAS SC

Signed: Thomas A Brunner Jr. Cert. No. 54

Authorized Representative



## MONITORING WELLS AT BUILDING 650

Charleston Naval Base

Charleston, South Carolina

Charleston Naval Complex Geographic Information System

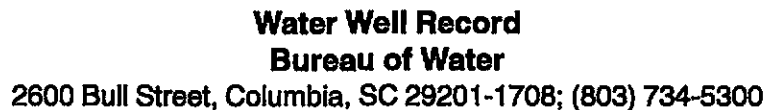
45 0 45 90 Feet



1:1071

Map printed 10/05/2001



DHEC 1903 (10/96)



## MONITORING WELLS AT BUILDING 650

Charleston Naval Base

Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

45 0 45 90 Feet

1:1071

Map printed 10/05/2001





**Water Well Record**  
**Bureau of Water**  
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

**1. LOCATION OF WELL:**

County: Charleston System Name:

Latitude: Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 2099 Dyess Ave., N. Chas.

Sketch Map:

See Map. Well Number: CNC08-MW03

LCO 10/11/01

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

\*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

**3. REMARKS:**

Zone H, Site 08/Building 650, DHEC ID# 17781

**4. OWNER OF WELL:** Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

**5. WELL DEPTH (completed)**

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

**7. USE:**

☐ Domestic ☐ Public Supply-Permit No. ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐

**8. CASING:** ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized  
☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

**9. SCREEN**

Type:

Diam.:

Slot/Gauge: \_\_\_\_\_

Length:

Set Between \_\_\_\_\_ ft. and \_\_\_\_\_ ft.

\_\_\_\_\_ ft. and \_\_\_\_\_ ft.

Sieve Analysis ☐ Yes (please enclose) ☐ No

**NOTE: MULTIPLE SCREENS  
USE SECOND SHEET**

**10. STATIC WATER LEVEL**

\_\_\_\_\_ ft. below land surface after 24 hours

**11. PUMPING LEVEL Below Land Surface.**

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield: \_\_\_\_\_

**12. WATER QUALITY**

Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

**13. ARTIFICIAL FILTER (gravel pack)** ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

**14. WELL GROUTED?** ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**15. NEAREST SOURCE OF POSSIBLE CONTAMINATION:** \_\_\_\_\_ ft. \_\_\_\_\_ direction

Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

**16. PUMP:** Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine

☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

**17. WATER WELL CONTRACTOR'S CERTIFICATION:** This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, INC Date: 10/11/01

Address: 1949 Avenue D N. CHAS SC

Signed: Thomas A Brum Jr. Cert. No.: 54

Authorized Representative



# **MONITORING WELLS AT BUILDING 650**

*Charleston Naval Base*

*Charleston, South Carolina*

*Charleston Naval Complex Geographic Information System*

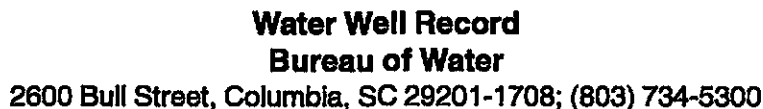
45 0 45 90 Feet



1:1071

*Map printed 10/05/2001*





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## MONITORING WELLS AT BUILDING 650

Charleston Naval Base

Charleston, South Carolina

Charleston Naval Complex Geographic Information System

45 0 45 90 Feet

1:1071

Map printed 10/05/2001





**Water Well Record**  
**Bureau of Water**  
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

**1. LOCATION OF WELL:**

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well Location: 2099 Dyess Ave., N. Chas.

Sketch Map:

See Map. Well Number: CNC08-MW05

LC010/01

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

\*Thickness  
of  
Stratum

Depth to  
Bottom of  
Stratum

4. OWNER OF WELL: Department of the Navy  
Address:

Telephone No.:

Engineer: Tetra Tech

Address: 1401 Oven Park Dr., Tallahassee, FL 32312

Telephone No.: (850) 385-9899

5. WELL DEPTH (completed)

Date Started:

\_\_\_\_\_ ft.

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug  
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply—Permit No. \_\_\_\_\_ ☐ Industry  
☐ Irrigation ☐ Air Conditioning ☐ Commercial  
☐ Test Well ☒ Monitor Well ☐ \_\_\_\_\_

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized  
☐ Steel ☐ Other

\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth  
\_\_\_\_\_ in. to \_\_\_\_\_ ft. depth

Height: Above/Below

Surface \_\_\_\_\_ ft.

Weight \_\_\_\_\_ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type: \_\_\_\_\_ Diam.: \_\_\_\_\_

Slot/Gauge: \_\_\_\_\_ Length: \_\_\_\_\_

Set Between: \_\_\_\_\_ ft. and \_\_\_\_\_ ft. **NOTE: MULTIPLE SCREENS  
USE SECOND SHEET**

Screen Analysis ☐ Yes (please enclose) ☐ No

10. STANDING WATER LEVEL

\_\_\_\_\_ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. Pumping \_\_\_\_\_ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield: \_\_\_\_\_

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Effective size \_\_\_\_\_ Uniformity Coefficient \_\_\_\_\_

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other \_\_\_\_\_

Depth: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: \_\_\_\_\_ ft. \_\_\_\_\_ direction

\_\_\_\_\_ Type well disinfected ☐ Yes Type: \_\_\_\_\_

upon completion ☐ No Amount: \_\_\_\_\_

16. PUMP: Date installed: \_\_\_\_\_ Not installed ☒

Mfr. Name: \_\_\_\_\_ Model No.: \_\_\_\_\_

H.P. \_\_\_\_\_ Volts \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. Capacity \_\_\_\_\_ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine  
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Address: 1949 Avenue D N. CHAS SC

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\*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

3. REMARKS:

Zone H, Site 08/Building 650, DHEC ID# 17781



## MONITORING WELLS AT BUILDING 650

Charleston Naval Base

Charleston, South Carolina

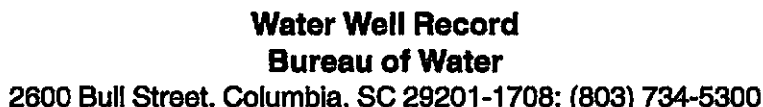
Charleston Naval Complex Geographic Information System

45 0 45 90 Feet

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Map printed 10/05/2001





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## MONITORING WELLS AT BUILDING 650

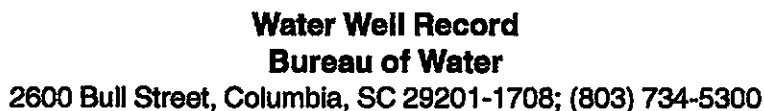
Charleston Naval Base

Charleston, South Carolina  
Charleston Naval Complex Geographic Information System

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Charleston Naval Base

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